

  
**भारत का राजपत्र**  
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नई दिल्ली, शनिवार, अगस्त 13, 1994 (श्रावण 22, 1916)

No. 33]

NEW DELHI, SATURDAY, AUGUST 13, 1994 (SRAVANA 22, 1916)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
 [Separate paging is given to this Part in order that it may be filed as a separate compilation]

**भाग III—खण्ड 2**  
**[PART III—SECTION 2]**

**पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस**  
**[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]**

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PATENTS AND DESIGNS

Calcutta, the 13th August 1994

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Telegraphic address "PATENTOFIC"

1—197GI/94

Patent Office Branch,  
61, Wallajah Road,  
Madras-600002.

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Telegraphic address "PATENTOFIS".

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"NIZAM PALACE", 2nd M.S.O.  
Building, 5th, 6th and 7th  
Floor, 234/4, Acharya Jagadish  
Bose Road, Calcutta-700020.

Rest of India.

Telegraphic address "PATENTS".

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

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पेटेंट कार्यालय  
एकस्व तथा अभिकल्प

कलकत्ता, दिनांक 13 अगस्त 1994

पेटेंट कार्यालय के कार्यालयों के एते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,  
तीसरा तल, लोअर परबेल (पश्चिम),  
बम्बई-400013 ।

भूजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य  
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा  
दीव एवं दादरा और नगर हवेली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,  
एकक सं. 401 से 405; तीसरा तल,  
नगरपालिका बाजार भवन,  
सरस्वती मार्ग, कोयल बाग,  
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,  
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों  
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,  
61, बालासाह रोड,  
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य  
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,  
मिनिक्काय तथा एमिनिदित्र द्वीप ।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बह्मनीय कार्यालय,  
भवन 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस रोड,  
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपे-  
क्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट  
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे ।

शुल्क :—शुल्कों की अवधि या तो नकद की जाएगी अथवा  
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा  
ड्राफ्ट आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है; उस स्थान  
की अनुमति के तहत से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट  
अथवा बैंक द्वारा की जा सकती है ।

APPLICATION FOR PATENT FILED AT THE HEAD  
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,  
CALCUTTA-20.

The dates shown in the crescent branch are the dated claim-  
ed under section 135, of the Patent Act, 1970.

17th June 1994

457/Cal/94. Sanjay Ghosh. A Hi-Tech printing system to-  
works revolution conventional Textile Industry and  
Processes.

458/Cal/94. Jenson & Nicholson (India) Ltd., Tinter  
Machine.

459/Cal/94. Siemens Aktiengesellschaft. Heating chamber  
for solid material.

460/Cal/94. Siemens Aktiengesellschaft. Plant for thermal  
waste disposal and process for operating such a  
plant.

461/Cal/94. Cincinnati Milacron Inc., Sulfurized aqueous  
machining fluid composition.

462/Cal/94. Fuji Hunt Photographic Chemicals, Inc. Non-  
hydroquinone photographic developer composition  
with 11th quality and its method of usage.

463/Cal/94. Rintu Banerjee and Bimal Chandra Bhattacharyya.  
A formulation of an enzyme added detergent  
powder.

20th June 1994

464/Cal/94. Metallgesellschaft Aktiengesellschaft. Process for  
the recovery of silver by flotation from the residue  
from the wet extraction of zinc.

465/Cal/94. Patent-treuhand-gesellschaft Fur Elektrische  
Gluehlampen Mbh. Process for operating an in-  
coherently emitting radiation.

466/Cal/94. Patent-treuhand-gesellschaft Fur Elektrische Glu-  
ehlampen Mbh. Fluorescent Substances for illu-  
mination purposes.

467/Cal/94. Patent-treuhand-gesellschaft Fur Elektrische Glu-  
ehampen Mbh. Metal halide discharge lamp with  
ceramic discharge vessel and method of manu-  
facture.

468/Cal/94. Krone Aktiengesellschaft. Winding Cartridge.

469/Cal/94. Windmoller & Hoeslcher. Device for the jig  
welding of hose parts of socks, bags or similar  
others.

20th June 1994

470/Cal/94. (1) Fritz Stahlecker and (2) Hans Stahlecker.  
Upper Part Of A Spinning Or Twisting Spindle.

471/Cal/94. Santrade Ltd. Method and Device for cleaning  
of the exhaust gas of plants for solidifying of  
molten mass.

472/Cal/94. Santrade Ltd. Method for the manufacture of  
Granules from molten products.

473/Cal/94. ELF Atochem North America, Inc. A method for strengthening a Brittle oxide substrate, silane-based compositions, and a polymerized cross-linked siloxane coated brittle oxide substrate.

474/Cal/94. Pouyet International; Terminal Device for Subscriber Telephone Interconnection. /

22nd June 1994

475/Cal/94. Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek-TNO. Anaerobic removal of sulphur compounds from waste waters.

476/Cal/94. Hari Machines Limited. Packaged water treatment Plant having Dissolved Air Flotation System and Gravity Settling System.

477/Cal/94. L'Oreal. Composition for the oxidation Dyeing of Keratinous fibres comprising a para-aminophenol A Meta-Aminophenol and an ortho-aminophenol, and dyeing process using such a composition.

478/Cal/94. Khoo Tian. A set of parts for use in building and a method of using same.

23rd June 1994

479/Cal/94. Leiras Oy. Contraceptive for oral use, method of contraception and kit for use therein.

24th June 1994

480/Cal/94. Santanu Roy. A Novel, Synergistic growth promoting Nutrient-Cum-Soil Conditioning Composition and process for preparing the same.

481/Cal/94. Siemens Aktiengesellschaft. Method for Producing a Gas-Tight Solder Joint and use of the method in the production of Components having a vacuum-Tight Housing.

482/Cal/94. Widia Heinlein GmbH. Chuck and Associated Appliance/Tool.

483/Cal/94. Hoechst Aktiengesellschaft. Process for preparing multiply fluorinated nitrobenzenes.

24th June 1994

484/Cal/94. Hoechst Aktiengesellschaft. 2, 4, 5-Trihalosilbenes and a process for the preparation thereof.

485/Cal/94. Hoechst Aktiengesellschaft. Catalyst for nucleophilic aromatic substitutions.

486/Cal/94. Ohio Electronic Engravers, Inc. Engraving head Platform.

487/Cal/94. Ohio Electronic Engravers, Inc. Method for predicting ink consumption.

488/Cal/94. Ohio Electronic Engravers, Inc. Universal Cylinder mount for use in an engraver.

489/Cal/94. American Bank Note Holographics, Inc. A method of preparing an identification document having enhanced security and the document prepared by the method.

490/Cal/94. Hokuriku Seiyaku Co. Ltd. Process for preparation of 5-amino-8-methyl-7-pyrrolidinylquinoline-3-carboxylic acid derivative and pharmaceutical composition containing the same.

491/Cal/94. Sandia Corporation. Structurally efficient inflatable protective device.

492/Cal/94. Mobius Consultancy Pty Ltd. Therapeutic Agent. (Convention No. PL 9605 Dated 25-06-93; Australia).

27th June 1994

493/Cal/94. Hoechst Aktiengesellschaft. Process for preparing fluoronitrobenzenes.

494/Cal/94. Hoechst Aktiengesellschaft. Process for preparing fluorobenzonitriles.

495/Cal/94. SKW Trostberg Aktiengesellschaft. Graft Polymers of Ketone-Aldehyd Condensation and Co-Condensation products.

496/Cal/94. W. Schlafhorst AG & Co., procedure for the production of a thread joint by splicing.

497/Cal/94. Santrade Ltd. Device for coating small solid bodies.

498/Cal/94. Santrade Ltd. Device for coating solid particles.

499/Cal/94. Hoechst Aktiengesellschaft. Process for the preparation of Azo Pigments. (Divided out to 15-6-90) of Application No. 502/Cal/90 antedated.

500/Cal/94. Indian Association for the Cultivation of Science. Lowering of optical Band gap of Amorphous silicon by helium dilution.

501/Cal/94. Indian Association for the Cultivation of Science. Development of highly conductive doped silicon thin films and their application to Amorphous silicon solar cells.

28th June 1994

502/Cal/94. Fibesweb North America, Inc. Nonoven webs and method of making same.

503/Cal/94. Johnson & Johnson Consumer Products, Inc. Adhesive film for adhesive bandage and adhesive bandage using said adhesive film.

504/Cal/94. Eaton Corporation. Flexible connector for a circuit interrupter.

505/Cal/94. Hoechst Aktiengesellschaft. A process for preparing a water-soluble dye. (Divided out of Application No. 228/Cal/94 antedated to 20-3-90).

506/Cal/94. Raghubir Lath. Low temperature carbonisation of non-caking coal applying submerged combustion in cylindrical shaft kiln for manufacture of soft coke for domestic and small industrial uses.

507/Cal/94. Robert John-Rex. A resilient clip (Convention No. PM 3300 dated 10-01-94 in Australia).

508/Cal/94. Mitsubishi Materials Corporation. Apparatus for water-granulating slag.

509/Cal/94. Christopher Jones, and Ivan Luis Cristante. Temporary floor support and partition. (Convention No. PL9766 dated 02-07-93 in Australia).

510/Cal/94. Parke Rotary Shears Australia Limited and Australian Defence Industries Ltd. A rotary cutting device. (Convention No. PL9707 dated 30-06-93 in Australia).

511/Cal/94. Ishikawajima-Harima Heavy Industries Company Limited and BHP Steel (JLA) PTY Ltd. Strip Casting. (Convention No. PJ9458 dated 04-04-90 in Australia).

#### ALTERATION OF DATE UNDER SECTION-16

173937	filed on 27 Oct 1987.
(939/DEL/87).	Ante-dated to 22 Mar 1985.
173950	filed on 18-11-1991.
(1125/DEL/91)	Anti-date to 27-8-1990.

#### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months given notice to the Controller of Patents at the

appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

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### स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एक्स् को उपर्युक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित दस्तावेज, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही भेज दिए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपर्युक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 8.

173931

Int. Cl.<sup>4</sup> : G 08 B 17/00, 17/12

### FIRE SENSOR APPARATUS FOR DETECTING A FIRE IN A PREDETERMINED AREA.

Applicant : SANTA BARBARA RESEARCH CENTER, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA, UNITED STATES OF AMERICA, HAVING A PRINCIPAL PLACE OF BUSINESS AT 75 COROMAR DRIVE, GOLETA, CALIFORNIA, UNITED STATES OF AMERICA.

Inventors : ROBERT JOSEPH CINZORI & MARK THOMAS KERN.

Application for Patent No. : 649/DEL/83 filed on 20th SEPTEMBER, 1983.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### Claims 12

A fire sensor apparatus for detecting a fire in a predetermined area comprising discriminating fire sensor means having :

first sensor means (20) for detecting radiation in a first spectral band (12) having radiation in the the far infrared region of the electromagnetic frequency spectrum and for providing a first sensor signal corresponding to the amount of radiation sensed in said first spectral band;

second sensor means (30) for detecting radiation in a second spectral band (32) that consists of radiation in the near infrared region of the electromagnetic frequency spectrum and for providing a second sensor signal corresponding to the amount of radiation detected in said second spectral band;

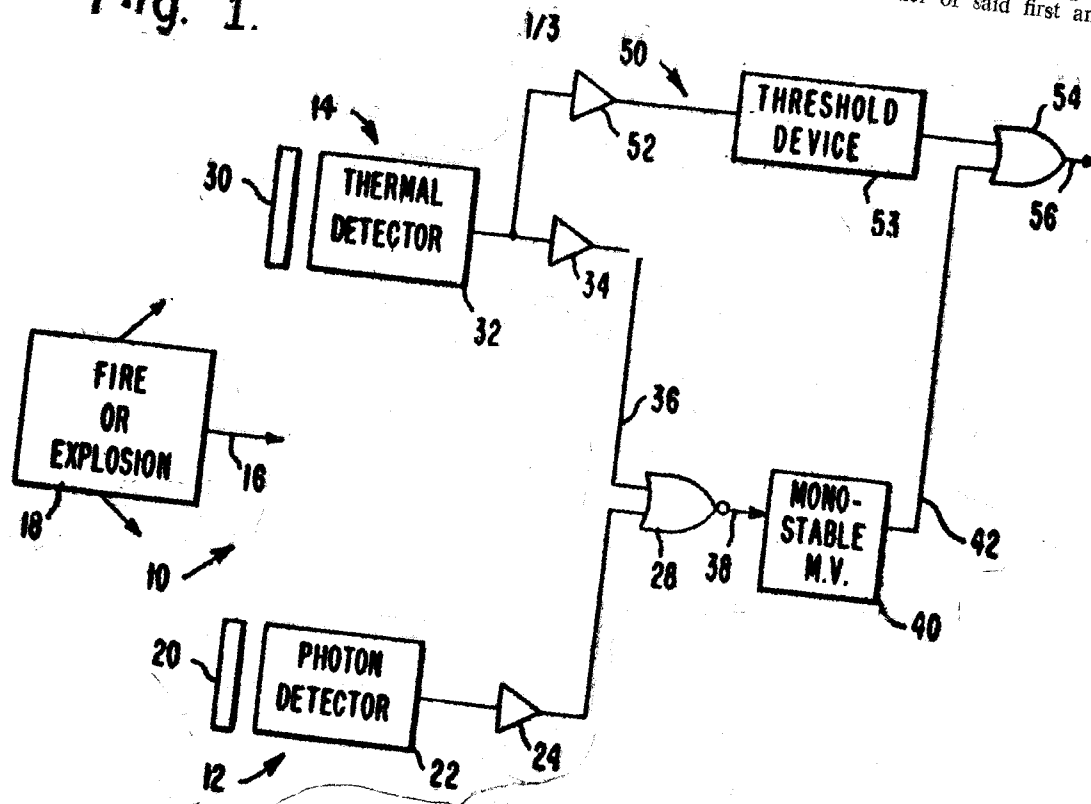
each of said first and second sensor means having respective radiation detectors (22) connected to inputs of respective amplifiers (24), outputs of said amplifiers being connected to inputs of a first GATE (28) means responsive to said first and second sensor signals of said first and second sensor means, said first GATE means providing a first output signal when said first and second sensor signals exceed first and second thresholds respectively corresponding to a predetermined amount of radiation associated with a fire of the type and size to be detected in said spectral bands; and

heat sensor means connected in parallel with said first sensor means and receiving radiation in said first spectral band, said heat sensor means comprising a further amplifier for receiving at an input thereof said detected radiation in said first spectral band from said first sensor means, said further amplifier having an output connected to a threshold circuit; an output of said said threshold circuit providing a second output signal to an input of a second GATE means connected to

said output of said threshold circuit; said second GATE means having another input connected to an output of said first GATE means for receiving said first output signal; said second

GATE means providing a third output signal at an output thereof in response to either of said first and second output signals.

F.ig. 1.



(Comp. Specn—18 pages

Drgs. 3 sheets.)

Ind. Cl. : 32 E & 40 B.

Int. Cl.<sup>4</sup> : B01J 21/02, 23/06 & 31/12.

PROCESS FOR POLYMERISATION OR COPOLYMERISATION OF ALPH-OLEFINS IN A FLUIDISED BED IN THE PRESENCE OF ZIEGLER NATTA CATALYST SYSTEM.

Applicant : BP CHEMICALS LIMITED, A BRITISH COMPANY, OF BELGRAVE HOUSE, 76 BUCKINGHAM PALACE ROAD, LONDON SW1W 0US, ENGLAND.

Inventors : JOELLE COLLOMB-CECCARINI & PIERRE CROUZET.

Application for Patent No. 433 Del 86 filed on 14 May 1986.

Convention date 26 JUN 1985/212569/NZ & 15 MAY 1986/484, 946/CA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 8

Process for preparing a catalyst system of the Ziegler-Natta type for the polymerisation or copolymerisation of alpha-olefins comprising from 2 to 8 carbon atoms, comprising a catalyst (a) having the general formula  $M_m M_n M(OR)_p (R_2)_q X_r D_s$  in which Me is an aluminium and/or zinc atom, M is an atom of a transition metal belonging to Groups IV, V and VI of the Periodic Table of Elements,  $R_1$  is an alkyl group comprising from 2 to 14 carbon atoms,  $R_2$  is an alkyl group comprising from 2 to 12 carbon atoms, X is a chlorine and/or bromine atom, D is an electron donor compound, where m is

173932

comprised between 0.5 and 50, n is comprised between 0 and 1, p is comprised between 0 and 3, q is comprised between 0 and 1, r is comprised between 2 and 104, and s is comprised between 0 and 60, and a cocatalyst (b) being an organometallic compound of a metal of Groups I to III of the said Table, this process being characterised in that the catalyst (a) and cocatalyst (b) (catalyst system) are first of all mixed and fixed in conventional manner on an inorganic granular support or on an organic prepolymer granular support or on an organic prepolymer granular support free of alpha-olefins, subjected to a treatment carried out by mixing the catalyst system with a polymerisation inhibiting agent as herein described, in a quantity such that the ratio of the number of gramme molecules of the polymerisation inhibiting agent to the number of gram atoms of transition metal contained in the catalyst system is comprised between 0.001 and 0.1.

(Comp. Specn.—36 pages.

Drg. Nil.)

Ind. Cl. : 40. B (IV (1)).

Int. Cl.<sup>4</sup> : B01, J, 23/50.

PROCESS FOR PREPARING AN IMPROVED CATALYST FOR THE PREPARATION OF ALKYLENE OXIDES.

Applicant : IMPERIAL CHEMICAL INDUSTRIES PLC., A BRITISH COMPANY, OF IMPERIAL CHEMICAL HOUSE MILLBANK, LONDON SW1P 3JF, ENGLAND.

Inventor : PERCY HAYDEN.

Application for the Patent No. 602/Del/86, filed on 9th July, 1986.

Convention date July 31st 1985/8519223 & June 6th 1986/8613818/U.K.

173933.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### 7 Claims

A process for preparing an improved catalyst for the preparation of alkylene oxides which comprises introducing into a catalyst comprising silver supported on an alpha alumina support an alkali metal selected from lithium, sodium, rubidium, and/or potassium, said alkali metal being introduced into said catalyst by contacting the catalyst with a solution or colloidal solution of alkali metal compound as herein described in a solvent as herein described having a maximum dielectric constant of 8 at 20°C, the ratio of the amount of alkali metal being; chemically absorbed in said catalyst to the amount of alkali metal being physically deposited on said catalyst being one part to maximum of three parts.

(Compl. Specn.—21 pages;

Drg. sheet—Nil.)

Ind. Cl. : 72 A.

173934

Int. Cl. : C06B 31/00.

### AN EMULSION EXPLOSIVE COMPOSITION.

Applicant : ICI AUSTRALIA LIMITED, A COMPANY INCORPORATED UNDER THE LAWS OF THE STATE OF VICTORIA, AUSTRALIA OF 1 NICHOLSON STREET, MELBOURNE, VICTORIA 3000, AUSTRALIA.

Inventor : DAVID EDWIN YATES & STUART WILLIAM DACK.

Application for Patent No. 710 DEL 86 filed on 05 AUG 1986.

Convention date 21 Aug 1985/PH 2061/AU.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### 14 Claims

An emulsion explosive composition comprising a discontinuous oxidiser-phase containing an oxygen-supplying component of the kind such as herein defined, an organic fuel medium of the kind such as herein defined forming a continuous phase, a discontinuous gaseous component such as herein described, said emulsion also comprising a modifier comprising a hydrophilic moiety and a lipophilic moiety wherein the hydrophilic moiety comprises a carboxylic acid or a group capable of hydrolyzing to a carboxylic acid, and wherein the lipophilic moiety is a saturated or unsaturated hydrocarbon chain, and wherein the said emulsion explosive composition pH is from 4.5 to 8, the amount of said modifier being from 0.1 to 5% by weight of said composition and the amounts of said discontinuous oxidiser phase, said fuel and said gaseous component together being from 95% to 99.9% by weight.

(Comp. Specn.—29 pages;

Drg. sheet—Nil.)

Ind. Cl. 107 G XLVI (2).

173935

Int. Cl. : F 02 B 41/00.

### INTERNAL COMBUSTION ENGINE.

Applicant : COVENTRY CITY COUNCIL, A BRITISH COMPANY, OF THE COUNCIL HOUSE, EARL STREET, COVENTRY CV1 5RR, WEST MIDLANDS, ENGLAND.

Inventor : DAN MERRITT.

Application for Patent No. 601/DEL/87 filed on 15-7-1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

### 19 Claims

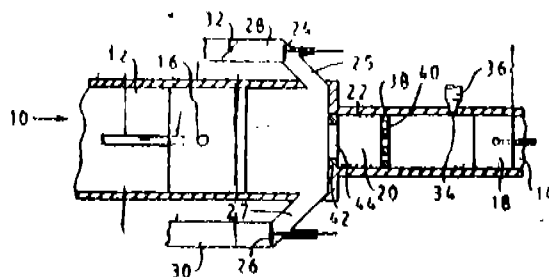
An internal combustion engine comprising; at least one pair of first (12) and second (14) cylinders, said first cylinder (12) having a larger swept volume than said second cylinder

(14); a combustion chamber (20) interconnecting said cylinders (12, 14) at their head ends; continuously operable ignition means (22, 48) in said combustion chamber;

respective first and second work producing pistons (16, 18) movable in said cylinders, (12, 14) towards and away from said combustion chamber (20);

first means (38, 28, 24, 25) connected to said first cylinder (12) for supplying "air" (as defined herein) thereto during an induction stroke of said first piston (16); second means (34, 36) connected to said second cylinder (14) for supplying fuel thereto;

respective first (44) and second (40) port means connecting said first (12) and second (14) cylinders to said combustion chamber (20) wherein said first port means (44) opens into said combustion chamber (20) in a direction to deliver air from said first cylinder (12) into said combustion chamber (20) with a velocity component tangential to said combustion chamber (20) to cause air in said combustion chamber (20) to move in a substantially vortex motion, and said second cylinder (14) is operable to deliver fuel/air mixture from said second cylinder into said combustion chamber (20) as substantially a gas stream.



(Comp. Specn.—23 pages;

Drg. sheets—51).

IND. CL. 32 F<sub>2</sub>

173936

INT. CL. : C 07 D 265/00.

A PROCESS FOR THE PREPARATION OF 2, 3, 4, 5, 6, 7-HEXAHYDRO-2, 7-METHANO-1, 5-BENZOXAZONINES AND -1, 4-BENZOXAZONINES.

Applicant : DR. MADAUUS GMBH & CO. OF POSTFACH 91 05 55,5000 KOLN 91, WEST GERMANY.

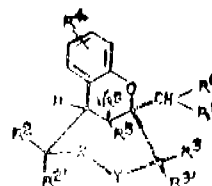
Inventors : FRIEDRICH EIDEN PETER GMEINER & JURGEN SCHUNEMANN.

Application for Patent No. 672/Del/87, filed on 31st July, 1987.

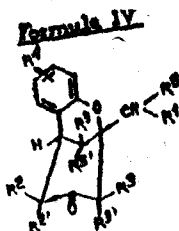
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005

### 3 Claims

Process for the preparation of 2, 3, 4, 5, 6, 7-Hexahydro-2, 7-methano-1, 5-benzoxazone and -1, 4-benzoxazone compounds of Formula I :—



shown in the accompanying drawings wherein R<sup>1</sup> is a hydrogen atom or a C<sub>1</sub>-C<sub>4</sub>-alkyl radical or together with R<sup>5</sup> or R<sup>5'</sup> stands for  $-(CH_2)_n$ -or-  $(CH_2)_m$ -Z- $(CH_2)_o$ -, in which n is 2, 3 or 4 and m and o are 0, 1, 2 or 3 and m+o is 1, 2 or 3, Z is an oxygen or sulphur atom, SO<sub>2</sub> or NR<sup>10</sup>, in which R<sup>10</sup> is a hydrogen atom or a C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>2</sub>C<sub>5</sub>-acyl radical, R<sup>2</sup> and R<sup>2'</sup> are hydrogen atoms or C<sub>1</sub>-C<sub>4</sub>-alkyl radicals, at least one thereof being a hydrogen atom; R<sup>3</sup> and R<sup>3'</sup> are hydrogen atoms or C<sub>1</sub>-C<sub>4</sub>-alkyl or phenyl radicals, at least one thereof being a hydrogen atom; R<sup>4</sup> is a hydrogen or halogen atom, a C<sub>1-2</sub>-alkoxy or a C<sub>1-4</sub>-alkyl radical or a hydroxyl group the substituent being in the ortho- or para-position to the oxygen atom; R<sup>5</sup> and R<sup>5'</sup> are hydrogen atoms or together with R<sup>1</sup> have the above-given meaning; R<sup>6</sup> is a hydrogen atom or a C<sub>1</sub>-C<sub>4</sub>-alkyl radical and X is NR<sup>7</sup>, and Y is CH<sub>2</sub> or X is CH<sub>2</sub> and Y is NR<sup>7</sup>, in which R<sup>7</sup> is a hydrogen atom or a C<sub>1</sub>-C<sub>4</sub>-alkyl radical which comprises (a) reacting a compound of the general Formula IV:



of the drawings in which R<sup>1</sup>, R<sup>2</sup>, R<sup>2'</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> have the meanings given in claim 1, with hydroxylamine to give the corresponding oxime and the rearranging said oxime in the presence of a catalyst of the kind such as herein described to give a lactam of general formula (I) in which X and Y independently of one another stand for NH or CO;

(b) reducing in any known manner the lactam so obtained to produce said compound of general formula I where X and Y independently of one another is NR<sup>7</sup> or CH<sub>2</sub>, and

(c) if desired, converting in a known manner the so obtained compound of general formula (I) into its pharmaceutically acceptable acid-addition salt.

(Comp. Specn. 58 pages;

Drg. sheets—5).

Ind. Cl. 32.F.2.b [IX(1)]

173937

Int. Cl. : C 07 D 417/02, 417/10.

A PROCESS FOR PREPARATION OF 2-(N-SUBSTITUTED GUANIDINO)-4- (1, 2, 4-TRIAZOL-5-YL) THIAZOLE COMPOUNDS.

Applicant : PFIZER INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA OF 235 EAST 42ND STREET, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

Inventor : LAWRENCE ALAN REITER.

Application for Patent No. 939/DEL/87 filed on 27-10-1987.

Divisional to No. 244/DEL/85 filed on 22 March 1985.

Anti dated to 22 March 1985.

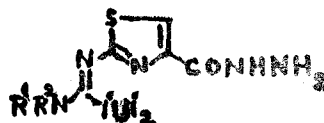
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

#### 6 Claims

A process for preparation of 2-(N-substituted guanidino)-4-(1, 2, 4-triazol-5-yl) thiazole of compound of formula I:—



of the drawings and a pharmaceutically acceptable acid addition salt thereof, wherein Y is N and X is NH, R<sup>1</sup> is a straight or branched chain (C<sub>4</sub>-C<sub>10</sub>)-alkyl (R<sup>3</sup>)<sub>2</sub>C<sub>6</sub>H<sub>3</sub> or (R<sup>3</sup>)<sub>2</sub> Ar(CH<sub>2</sub>)<sub>n</sub> where n is an integer from 1 to 4, the R<sup>3</sup> groups are the same or different and are H, F, Cl, Br, I, CH<sub>3</sub>, CH<sub>3</sub>O, NO<sub>2</sub>, OH, CN, COOR<sup>5</sup>, or OCOR<sup>5</sup> and R<sup>5</sup> is (C<sub>1</sub>-C<sub>3</sub>), alkyl; and Ar is the residue of a phenyl, naphthyl, furyl, thienyl, pyridyl, pyrimidinyl, thiazolyl, or imidazolyl group; R<sup>2</sup> is H or (C<sub>1</sub>-C<sub>4</sub>) alkyl; or when R<sup>1</sup> and R<sup>2</sup> are taken together with the nitrogen atom to which they are attached, they form pyrrolidino, piperidino, morpholino or 4-methyl-piperazino; and R<sup>4</sup> is H, (C<sub>1</sub>-C<sub>5</sub>) alkyl, NH<sub>2</sub> or CH<sub>2</sub>OH; characterized in reacting an acid hydrozide compound of the formula II:



of the drawings with at least a molar equivalent of a thioamide of the formula R<sup>4</sup> CSNH<sub>2</sub>, where R<sup>4</sup> is as defined above, in the presence of a reaction inert organic solvent at a temperature of from 50 to 150°C and converting the resulting compound into a pharmaceutically acceptable acid addition salt thereof by any known method.

(Comp. Specn.—24 pages;

Drg. sheets—2)

Ind. Cl. : 32 F<sub>2</sub> (b)

173938

Int. Cl. : C07D & 241/10.

PROCESS FOR THE PREPARATION OF ARYLPIPERAZINYL-ALKYLENE HETEROCYCLIC COMPOUNDS AND A PHARMACEUTICALLY ACCEPTED ACID ADDITION SALT THEREOF.

Applicant : PFIZER INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA OF 235 EAST 42ND STREET, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

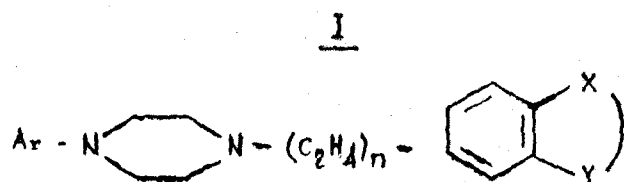
Inventors : JOHN ADAMS LOWE III & ARTHUR ADAM NAGEL.

Application for patent No. 139/Del/88, filed on 19th February, 1988.

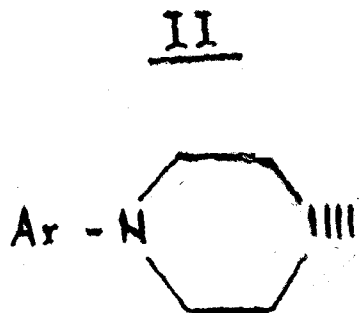
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972), Patent Office Branch, New Delhi-5.

## 5 Claims

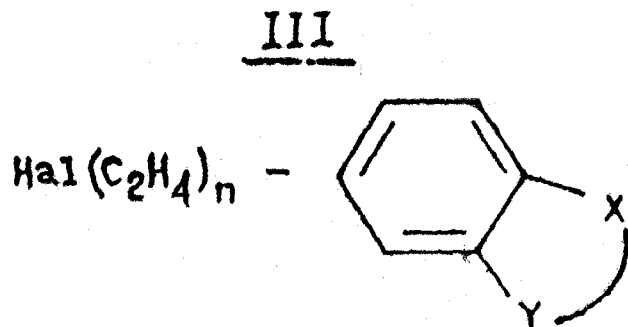
A process for preparing arylpiperazinyl alkylene heterocyclic compounds of the formula I of the accompanying drawings



or a pharmaceutically acceptable acid addition salt thereof, wherein Ar is naphthyl optionally substituted by fluoro, chloro, trifluoromethyl, methoxy, cyano or nitro; quinolyl; 6-hydroxy-8-quinolyl; isoquinolyl; quinazolyl; benzisothiazolyl or an oxide or dioxide thereof each optionally substituted by fluoro, chloro, trifluoromethyl, methoxy, cyano, or nitro; benzothiazolyl; benzoxazolonyl; benzotriazolyl; benzoxazolyl; benzoxazolonyl; indolyl; indanyl optionally substituted by one or two fluoro; 3-indazolyl optionally substituted by 1-trifluoromethylphenyl; or phthalaziny; n is 1 or 2; and X and Y together with the phenyl to which they are attached from quinolyl; 2-hydroxyquinolyl; benzothiazolyl; 2-aminobenzothiazolyl; benzisothiazolyl; indazolyl; 2-hydroxyindazolyl; indolyl; spirocyclopentane 1, 3' indolyl; oxindolyl optionally substituted by one to three of (C1-C3) alkyl, or one of chloro, fluoro or phenyl, said phenyl optionally substituted by one chloro or fluoro; benzoxazolyl; 2-aminobenzoxazolyl; benzoxazolonyl; 2-aminobenzoxazolonyl; benzothiazolonyl; benzimidazolonyl; of benzotriazolyl characterised by reaching piperazines of the formula II of the drawings



wherein Ar is as defined above, with a compound of the formula III of the drawings



wherein X and Y are as defined above and Hal is fluoro, chloro, bromo or iodo to produce the desired heterocyclic compound and, if desired, preparing in any conventional manner the pharmaceutically acceptable acid addition salt therefrom.

(Comp. Specn. 31 Pages;

Drwg. 1 sheet)

Ind. Cl. : 94 A

173939

Int. Cl.<sup>4</sup> : B02C 17/00

A PARTITION DIAPHRAGM FOR USE IN A BALL MILL.

Applicant : NATIONAL COUNCIL FOR CEMENT & BUILDING MATERIALS, OF M-10, SOUTH EXTENSION, PART-II, RING ROAD, NEW DELHI-110049.

Inventors : HOSAGRAHARA CHANDRASEKHARAIHA VISVESVARAYA, SUSHANTA CHATTERJEE, SURAVA RAPU GIRIDHAR KUMAR, AKKIRAJU SRIHARI BABU, AMALESH MANNA.

Application for the Patent No. 143/DEL/88, filed on 23 February 1988.

Complete Specification left on 24 APRIL 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005

## Claims 3

A partition diaphragm A<sub>3</sub> for use in a ball mill comprising a set of front slotted plates and a set of rear blind plates with a central conical annular portion for air ventilation characterised in that a flow control device, consisting of a fixed plate (FP) having an arcuate slot being secured to at one end of said blind plate, and a rotatable plate (RP) secured to said fixed plates, being provided for controlling the flow of material from one compartment (A<sub>1</sub>) to the next successive compartment (A<sub>2</sub>).

(Comp. Specn.—8 pages.

Drwgn sheets—2).

Ind. Cl. : 32 F<sub>2</sub>b & 55E<sub>2</sub> & E<sub>4</sub>

173940

Int. Cl.<sup>4</sup> : C07D 205/08.

A PROCESS FOR THE PREPARATION OF (S)-1-TERT BUTYL DIMETHYL SILYL-4-(ISOPROPENYL) AZETIDIN-2-ONE.

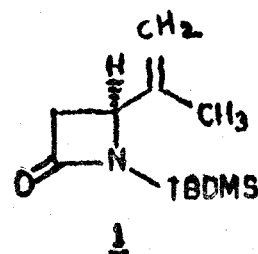
Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH RAJ MARG, NEW DELHI-110001 INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860),

Inventors : ALLA VENKATA RAMA RAO, MUKUND KESHAO GURJAR, MADHUSUDAN NAGORAO DESHMUKH AND VIVEK BALCHANDRA KHARE.

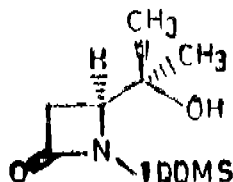
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, New Delhi-110005.

## 2 Claims

A process for the preparation of (S)-1-tert, butyldimethylsilyl-4- (isopropenyl) azetidin-2-one of the formula 1



shown in the drawings accompanying this specification which comprises reacting (S)-1-tert. butyldimethylsilyl-4-(2-hydroxyisopropenyl) azetidin-2-one of the formula 5



with dehydrating agent such as methane sulfonyl chloride, sulfonyl chloride, PTSA (P. Toluene Sulfonic Acid) mesyl chloride dimethylaminopyridine, triethylamine in methylene chloride at room temperature.

(Comp. Specn. 4 pages;

Drwg. 1 sheet)

Ind. Cl. : 77 B<sub>2</sub>

172941

Int. Cl.<sup>4</sup> : A 23 D, 5/00., C11 B, 1/10.

Title : AN IMPROVED PROCESS FOR THE EXTRACTION OF SUPERIOR GRADE PALM KERNEL MEAL AND OIL FROM PALM KERNEL.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : NATRAJAN SREESHARA, ALATHUR DAMODARAN DAMODARAN, CADVALLORE SUBRAMANIAN NARAYANAN.

Application for Patent No. 285/Del/90, filed on 22nd May, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

#### Claims 4

An improved process for the extraction of superior grade palm kernel meal and oil from palm kernel which comprises air drying palm kernel separated from oil palm but obtained from fresh oil palm fruit so as to have 5-6% moisture, cleaning the dried palm kernel with running water, treating the cleaned palm kernel with hydrochloric acid having a strength of 1N to 8N at a temperature in the range of 95±1°C for a period 1-45 minutes, draining the treated kernel to remove the acid, washing the acid-free kernel with water, drying at a temperature in the range of 55-60°C, grinding it to a particle size of 10 mesh (BSS) extracting the said ground kernel with food grade hexane at room temperature and recovering meal and oil from extract by known methods.

(Comp. Specn.—15 pages;

Drwg.—Nil).

Ind. Cl. : 55-E (4) - [XIX(1)]

173942

Int. Cl.<sup>4</sup> : A 61 K, 35/78.

A PROCESS FOR THE PREPARATION OF ARBORTRISTOSIDE A, ARBORTRISTOSIDE B, ARBORTRISTOSIDE E AND 6β-HYDROXY LOGANIN FROM THE SEEDS OF THE PLANT NYCTANTHES ARBOR-TRISTIS.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XI OF 1860).

Inventors : JAI SHANKER TANDON, PURSHOTTAM YESHWANT GURU, VANDITA SRIVASTAVA AND SUNITA BHATNAGAR.

2-197 GI/94

Application for Patent No. 308/Del/90, filed on 27th March, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

#### Claims 4

A process for the separation of arbortristosome A, arbortristosome B, arbortristosome C, arbortristosome D, arbortristosome β E and 6β hydroxyloganin having antileishmanial activity from the seeds of *Nyctanthes arbor-tristis*, which comprises extracting the seeds of the plant with an organic solvents, subjecting the resultant extract to gross column chromatography on silica gel column, eluting the column successively with a combination of organic solvent having different polarities such as hexane, hexane chloroform, chloroform containing increasing percentage of methanol and methanol to obtain a mixture of iridoids arbortristosome A, arbortristosome B, arbortristosome C, arbortristosome D, arbortristosome E and 6β-hydroxy loganin, characterised in that subjecting the said mixture to fine flash column chromatography over silica gel 230-400 mesh Acme eluting with a combination of chloroform : methanol followed by subjecting to preparative TLC using eluents selected from combination of ethyl acetate and methanol to get iridoids as (arbortristosome A, arbortristosome B, arbortristosome C, arbortristosome D, arbortristosome E and 6-β hydroxyloganin) in pure forms separately.

(Comp. Specn.—12 pages;

Drwg.—Nil).

Ind. Cl. : 55-E(4)-[XIX(1)]

173943

Int. Cl.<sup>4</sup> : A 61 K, 35/78.

A PROCESS FOR THE PREPARATION OF IRIDIDS HAVING ANTILEISHMANIAL ACTIVITY FROM THE SEEDS OF THE PLANT NYCTANTHES ARBOR-TRISTIS LINN.

Applicant COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : JAI SHANKER TANDON, PURSHOTTAM YESHWANT GURU, UJJAL KUMAR SINGHA, BISHAN NARAIN MEHROTRA, ANITA RATHORE, VANDITA SRIVASTAVA AND AMIYA BHUSHAN SEN.

Application for Patent No. 309/Del/90 filed on 27th March, 1990.

Appropriate office for opposition proceedings Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

#### Claims 4

A process for preparation of a mixture of Iridoids having antileishmanial activity from the seeds of the plant *nyctanthes arbortristis* which comprises extracting the seeds of the said plant with organic solvents, subjecting the resultant extract to gross column chromatography over silica gel, eluting the column successively with a combination of organic solvents of different polarities such as hexane, hexane-chloroform, chloroform containing increasing percentage of methanol and methanol to obtain a mixture of iridoids having antileishmanial activity.

(Comp. Specn.—9 pages;

Drwg.—Nil).

Ind. Cl. : 32 C.

173944

Int. Cl.<sup>4</sup> : C01D, 501/52.

PROCESS FOR PREPARATION OF 7-AMINO-3-EXO-METHYLENE-3-CFPHAM-4-CARBOXYLIC ACID ESTER.

Applicant : RANBAXY LABORATORIES LIMITED, A COMPANY INCORPORATED UNDER THE LAWS OF INDIA OF 19 NEHRU PLACE, NEW DELHI-110019, INDIA.

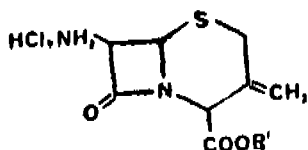
Inventors : JAG MOHAN KHANNA, YATENDRA KUMAR, MASHKOOR HUSAIN.

Application for Patent No. 893/DEL/90 filed on 6 September 1990.

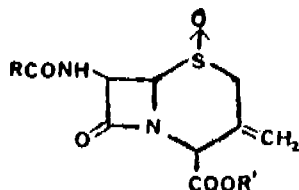
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 6 Claims

An improved process for preparing 7-amino-3-exomethylene-3-cepham-4-carboxylic acid ester of the general formula II,



wherein R<sup>1</sup> is benzyl, P-methoxybenzyl, P-nitrobenzyl, diphenylmethyl, P-methoxydiphenyl methyl, 2, 2, 2-trichlorethyl or t-butyl which comprises reacting 7-acylamino-3-exomethylene-3-cepham-1-oxide-4-carboxylic acid ester of the general formula I,



wherein R<sup>1</sup> is as described above R is phenyl lower alkyl, phenoxy lower alkyl, thienyl lower alkyl etc. with silylating reagent as herein described in an inert organic solvent at the temperature ranged from 0°C to 50°C, preferably at 10° to 20° in presence of organic base followed by addition of phosphorous halide at the temperature ranged from -50°C to +20°C preferably at -30°C to -20°C and subsequent addition of anhydrous alcohol to the iminohalide thus formed at the temperature ranged from -50°C to +30°C preferably at -30°C to +20°C.

(Comp. Specn. 2 pages;

Drwg 1 sheet)

Ind. Cl. : 32 F2a.

173945

Int. Cl.<sup>3</sup> : C07C, 93/00, 93/26.

#### AN IMPROVED PROCESS FOR THE PREPARATION OF HYDROXYPHENYL PROPANOLAMINE.

Applicant: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001. INDIA an INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXXI OF 1860).

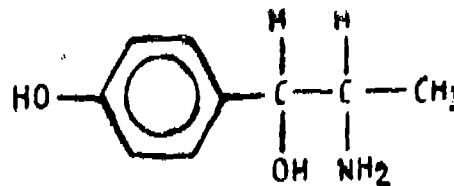
Inventors : PREM MUTHUSUBRAMANIAN, MAHESH CHANDER BHATIA, PRAYAG DUTT TRIVEDI, AMIYA PRASAD BHADURI, SUNIL KRISHNA CHATTERJEE & SAMAR KUMAR BASU.

Application for Patent No. 907/DEL/90 filed on 11 September 1990.

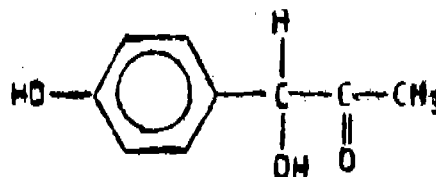
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 15 Claims

An improved process for the preparation of p-hydroxyphenyl propanolamine having the formula (II) shown in the drawing



accompanying this specification which comprises preparing L-1-hydroxy-1 (4-hydroxyphenyl) propane-2-one of formula (I).



by fermenting p-hydroxy-benzaldehyde, using yeast *Saccharomyces cerevisiae* in a medium containing cane sugar molasses, fertilizer grade urea or an ammonium salts as a source of nitrogen and catalytically hydrogenating the said L-1-hydroxy-1 (4-hydroxyphenyl) propane-2-one using Raney-nickel or any other precious metal as a catalyst.

(Comp. Specn. 8 pages:

Drwg. 1 sheet)

Ind. Cl. : 189

173946

Int. Cl.<sup>4</sup> : A 61K, 7/00, 7/02, 7/021.

#### IMPROVED FACIAL CLEANSING COMPOSITIONS.

Applicant: RICHARDSON-VICKS, INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATE OF AMERICA OF ONE FAR MAIL CROSSING, SHELTON. STATE OF CONNECTICUT, UNITED STATE OF AMERICA.

Inventors : SUSAN LORRAINE, CIOTTI, GEORGE ENDEL DECKNER, ERIC GEORGE SPENGLER.

Application for Patent No. 996/DEL/90 filed on 12 October 1990.

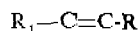
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 11 Claims

A cleansing composition for removing make-up and the like in the form of an oil-in-water emulsion comprising :

(a) 0.5% to 10% of a surfactant with an HLB greater than 10 selected from the group consisting of anionic, nonionic, zwitterionic, amphoteric and ampholytic surfactants and mixtures thereof;

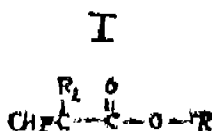
(b) from 2% to 30% of polyalphaolefin of the formula:



wherein R<sub>1</sub> and R<sub>11</sub> are independently from C<sub>20</sub> to C<sub>40</sub> alkyl, wherein said polyalphaolefin has a viscosity of from 2 to 4 centistokes at 100°C; and

(c) 0.025% to 0.75% of a carboxylic copolymer comprising polymers of a monomeric mixture containing 95.9 to 98.8 weight percent of an olefinically unsaturated carboxylic monomer selected from the group consisting of acrylic, methacrylic

and ethacrylic acids, i to 99.35 weight per cent of an acrylate ester of the formula I of the accompanying drawings,



wherein R is an alkyl radical containing 10 to 30 carbon atoms and is hydrogen, methyl or ethyl, and 0.1 to 0.6 weight percent of a polymerizable crosslinking polyalkenyl polyether of polyhydric alcohol containing more than one alkenyl ether group per molecule wherein the parent polyhydric alcohol contains atleast 3 carbon atoms and atleast 3 hydroxyl groups; and

(d) optional conventional ingredients such as highly branched hydrocarbon, emulsifier or emollient.

(Comp. Specn. 24 pages;

Drwg. 1 sheet)

Ind. Cl. : 55E<sub>2</sub>+E<sub>2</sub>.

173947

Int. Cl.<sup>4</sup> : C07C, 93/00.

#### AN IMPROVED PROCESS FOR THE PREPARATION OF ARTEETHER.

Applicant: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

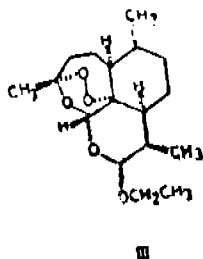
Inventors: RAM ASREY VISHWAKARMA, RAGUNATH SINGH THAKUR, GURU PRAKASH DUTTA, RENU BAJPAL.

Application for Patent No. 1070/Del/90; filed on 29th October, 1990.

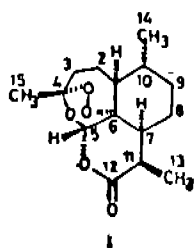
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 3 Claims

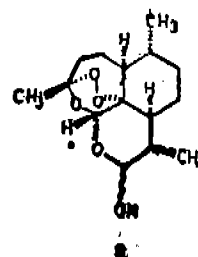
An improved method for the preparation of arteether of the formula (III) as shown in the drawings



which comprises reducing artemisinin of the formula (I)



with sodium borohydride in solvent methanol at 0.5°C to produce dihydroartemisinin of the formula II



by direct precipitation of the product and the etherification of the said dihydroartemisinin using absolute ethanol in dry benzene with boron trifluoride etherate as catalyst to produce 70:30 diastereoisomeric mixture of B/C-artether characterised in that the said reduction is carried out using 2 molar equivalents of sodium borohydride in 25 ml of methanol per gram of artemisinin.

(Comp. Specn. 9 pages;

Drwg 1 sheet)

Ind. Cl. : 32 F<sub>2</sub>B+55E<sub>2</sub>

173948

Int. Cl.<sup>4</sup> : C07D, 235/04.

#### A PROCESS FOR THE SYNTHESIS OF NOVEL 5-ACYL-2-ACYLAMINO-1H-BENZIMIDAZOLES USEFUL AS ANTIFILARIAL AGENTS.

Applicant: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors: VIJAY OJHA, JUJHAR SINGH, DEWAN SINGH BHAKUNI, SOM NATH SINGH, AMALENDU DUTTA AND RANJEET KUMAR CHATTERJEE.

Application for Patent No. 1077/Del/90; filed on 31st October, 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 5 Claims

A process for the synthesis of novel 5-acyl-2-acylamino-1H-benzimidazoles of the formula shown in fig. 2 of the drawing

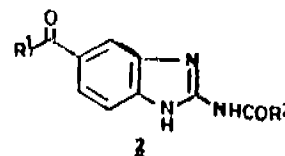


Fig. 2

accompanying this specification where R<sup>1</sup> represents methyl, ethyl, thienyl and phenyl and where R<sup>2</sup> represents methyl, ethyl, n-propyl, i-propyl, n-butyl, n-pentyl, n-hexyl, cyclohexyl, phenyl, p-chlorophenyl, p-nitrophenyl, nicotinyl, isonicotinyl and 2-furyl which comprises acylating 5-acyl-2-amino-1H-benzimidazoles of formula I shown in fig. 1

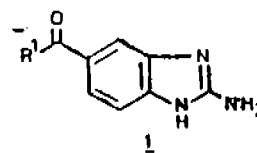


Fig. 1

using conventional acylating agent in presence of aprotic solvent.

(Comp. Specn. 7 pages;

Drwg. 1 sheet).

Ind. Cl.: 32 F 4+53 D 2.

173949

4 Claims

Int. Cl.: A01N, 57/00.

**AN IMPROVED PROCESS FOR THE PREPARATION OF N-ACETYL PHOSPHORAMIDOTHIOATES.**

Applicant: COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860) HEREBY DECLARE.

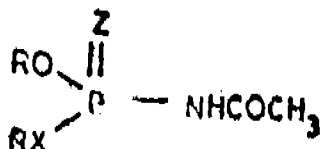
Inventors: NALEEN BORTHAKUR, AMRIT GOSWAMI AND RAMESH CHANDRA RASTOGI.

Application for Patent No. 649/Del/90; filed on 27th June, 1990.

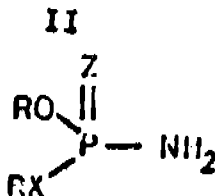
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

**6 Claims**

An improved process for the preparation of N-acetyl phosphoramidothioates of the formula I shown in the drawings.



accompanying the application where R is alkyl group, X and Z are oxygen or sulphur atom which comprises N-acetylating O, S-dialkyl phosphoramidothioate of the formula II



where R, Z and X have the above said meaning by refluxing in the presence of acetic anhydride, acetyl chloride and cobalt chloride and an organic solvent such as herein described washing the organic phase with water and organic solvent such as herein described, drying and distilling the organic phase to get N-acetyl phosphoramidothioate of the formula I.

(Comp. Specn. 9 pages;

Drwg 1 sheet)

Ind. Cl.: 32F<sub>5</sub>+55E<sub>1</sub>.

173950

Int. Cl.: C07C 39/12, 39/16.

**A PROCESS FOR THE PREPARATION OF NOVEL PHARMACOLOGICAL ACTIVE METAL COMPLEXES.**

Applicant: RAJESH NAGAR, AN INDIAN NATIONAL OF 32, KESHAV NAGAR AGRA (U.P.) INDIA PIN-282010.

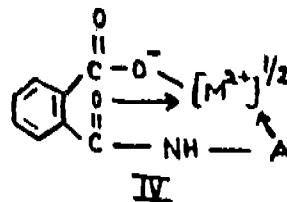
Inventors: IDEM.

Application for Patent No. 1125/DEL/91; filed on 18 November, 1991.

Divisional to Application No. 859/DEL/90; filed on 27 August, 1990.

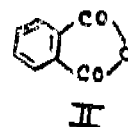
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

A process for the preparation of novel pharmacological active metal complexes of the compound of formula IV as shown in the accompanying drawings

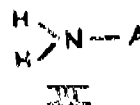


wherein A stands for pyridine and pyrimidine ring and M stands for copper, nickel, cobalt and zinc which comprises,

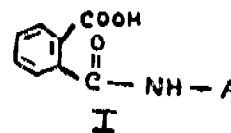
(a) reacting phthalic anhydride of formula II as shown in accompanying drawings



with a compound of formula III



wherein A is having the same meaning as defined above to provide compound of formula I and



(b) reacting the said resultant compound of formula I with a metal acetate of the kind such as herein described to provide metal complexes of formula IV.

(Comp. Specn. 5 pages;

Drwg 2 sheets)

Ind Cl.: 32 F 3 (c) Gr 1X (i)

173951

Int. Cl.: C07C 39/12, 39/16

**PROCESS FOR THE PREPARATION OF 4,4' METHYLENEBIS (2,6-DI-TERT-BUTYLPHENOL).**

Applicants: M/S INDIAN OIL CORPORATION LIMITED, AN INDIAN COMPANY OF G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), BOMBAY-400 051, INDIA.

Inventors: (1) ANURAG ATREET GUPTA  
(2) KRISHAN KUMAR SWAMI  
(3) AMBRISH KUMAR MISHRA.  
(4) NADIMINTI VENKATA RAMAN APPARAO.  
(5) AKHILESH KUMAR BHATNAGAR.

Application No. 197/BOM/91, filed on 09-07-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch.

**1 Claim**

1. An improved process for the preparation of 4,4' methylene bis (2,6-di-tert-butylphenol) synthetically from 2,6-di-tert-butylphenol which comprises subjecting said 2,6-di-tert-butylphenol to reaction with aliphatic aldehyde under inert

condition with stirring in presence of alcohol as solvent and alkalis catalyst till the hindered phenol is converted to said 4, 4'-methylene bis-(2,6-di-tert-butylphenol), characterised by heating the product obtained with boiling water under efficient mixing before recovering the product.

(Comp. Spcn.—14 pages

Drwgn—Nil).

Ind. Cl. : 50 A [VII (1)].

173952

Int. Cl. : A 47 J 41/00.

# A PORTABLE CONTAINER FOR MAINTAINING A BEVERAGE COOLED.

Applicant : EAGLE FLASK INDUSTRIES LIMITED, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT EAGLE ESTATE, TALEGAON-410 507, DISTRICT PUNE, MAHARASHTRA, INDIA.

Inventor : NAUSHAD ISMAIL PADAMSEE.

Application No. 210/BOM/1991; filed on 18th July, 1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents, 1972), Patent Office Branch, Bombay-13.

## 4 Claims

1. A portable container for maintaining a beverage cooled consisting of a vertically disposed rigid flared shell made of food grade poor thermal insulator material, the lower part of said shell being narrow and the upper part of said shell being wide and provided with a neck having a mouth, a double walled jacket defining a spacing between the double walls thereof and located over said shell, the upper end of the outer wall of said jacket extending over and fixed to the upper end of said shell be a sealing gasket, the lower part of said jacket defining a pocket against the corresponding lower part of said shell, a pair of cooling pads located in the pocket between the lower parts of said shell and jacket, each of said pads consisting of a food grade plastic film pouch containing a freezing solution, the spacing between the walls of said jacket being provided with a good thermal insulator material, the lower end of the outer wall of said jacket extending over the bottom of said shell said jacket being provided with an opening extending into the lower part through the bottom thereof and fitted with a zip, a carrying strap fixed to said jacket, a closure for the mouth of said shell and made of a food grade good thermal insulator material, said closure consisting of a primary seal comprising, a dished member extending into said mouth the raised portion of said dished member being provided with a flange adapted to sit at the upper end of said neck, the base portion of said dished member being provided with an orifice there-through, the inner end periphery of said orifice being provided with a tubular projection directed downwards and the outer end periphery of said orifice being provided with a tubular protrusion directed upwards, an inner skirt depending from said flange in spaced apart relationship with said raised portion and adapted to be fitted over said neck in thread engagement therewith and an outer skirt depending from said flange in spaced apart relationship with said inner skirt and extending over the upper end of the outer wall of said jacket and a secondary seal comprising a cup shaped member pivoted on said outer skirt a adapted to extend over said dished member and flange and provided with a grip, said cupshaped member being provided with a plug at the inner surface thereof and adapted to extend into and seal said tubular protrusion and a tube disposed in said shell, one end of said tube being push fitted in said tubular projection and the other end of said tube extending to the lower end of said shell.

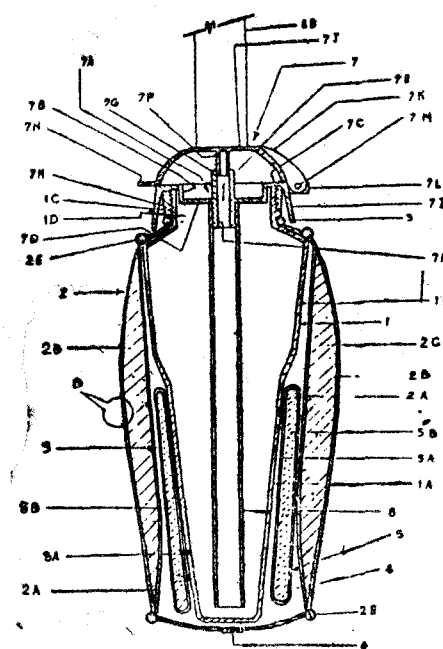


FIG. 5

(Comp. Spenc.—12 pages

Drg.—2 sheets).

Ind. Cl. : 170 D [XLIII(4)]

173953

Int. Cl. : C11D-13/18.

# PROCESS FOR MAKING A SOAP COMPOSITION CONTAINING GLYCEROL.

Applicants : M/S. HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventors 1. MICHAEL HOOD.  
2. HANS BRUECKEL.  
3. GEOFFREY IRLAM.

Application No. 223/BOM/91, filed on 29-7-91.

Priority U.K., date 27-7-90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

## 13 Claims

A process for making a soap composition comprising the steps of saponifying triglycerides with alkali to yield soap and glycerol, and processing the resulting composition into bars while retaining the glycerol in the composition and incorporating electrolyte into the composition, such that the soap composition comprises :

a total fatty matter content of from 72 to 76% by weight; 2 to 15% by weight glycerol; at least 0.2% by weight non-soap electrolyte; the balance to 100% including water, the above percentages being based on the weight of the composition excluding any dispersed non-soap particulates.

(Comp. Spen.—20 pages

Drwgn—Nil).

Ind. Cl. : 32 E + 32 F 2 (c) [IX(1)]

173954

Int. Cl. : C 07 C-103/12 C 08 J-3/00, 3/20

# PROCESS FOR PREPARING A SLIP AND ANTI-BLOCKING AGENT FOR POLYOLEFIN FILMS.

Applicants : M/s. HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION BOMBAY-400 020, MAHARASHTRA INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventors : (1) EDUARD KAREL POELS  
(2) ERIC DANIEL TIERIE

Application No. 237/Bom/1991; filed on 10-08-1991  
Priority U. K. dated 17-08-1990.

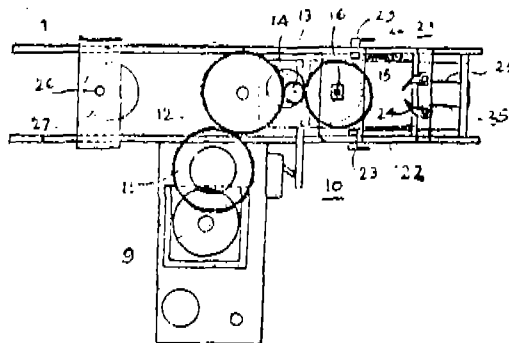
Appropriate Office for Opposition Proceedings Rule 4,  
Patents Rules, 1972) Patent Office Branch, Bombay-13.

## 2 Claims

A process for preparing a slip and anti-blocking agent for polyolefin films from fatty feed-stock comprising mono-and poly-unsaturated fatty acid species of which, calculated on the basis of equivalent fatty acid, more than 50% by weight is a fatty acid with at least 20 carbon atoms, the process comprising the steps of (i) hydrogenation of the fatty feed-stock in the presence of hydrogen and metal catalyst, sufficient to remove any poly-unsaturation but to retain some mono-unsaturation and, simultaneously or subsequently, (ii) amidation by a method known per se to produce a mixture of saturated and unsaturated amides.

(Comp. Spcn.—11 pages;

Drwgn.—Nil).



(Comp. Spcn.—6 Pages

Drg.—2 sheets).

Ind. Cl. : 146 D 2 [XXX VIII (2)].

173955

Int. Cl. : G 03 B-23/00, 23/14

AN IMPROVED SLIDE TRANSPORTATION MECHANISM FOR A SLIDE PROJECTOR.

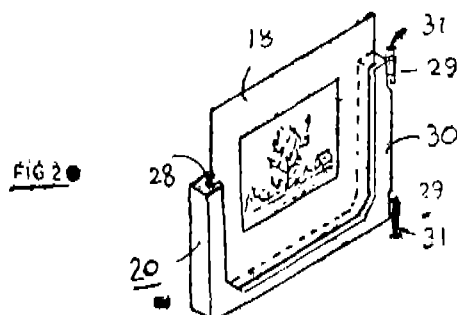
Applicant & Inventor : 1. GANESH GANGADHAR DHARAP 562, SADASHIV PETH, LAXMI ROAD, BHANUVILAS CHOWK, PUNE-411030, MAHARASHTRA STATE, INDIA. & 2. GOPAL NARAYAN GADGIL, 562, SADASHIV PETH, LAXMI ROAD, BHANUVILAS CHOWK, PUNE-411030, MAHARASHTRA STATE, INDIA.

Application No. 263/Bom/1991; filed on 13 Sep. 91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-13.

## 1 Claim

An improved slide transportation mechanism for a slide projector comprising a stepper motor which drives the first reduction gear which, in turn, drives a second reduction gear to drive a pinion mounted on an eccentric wheel, the said pinion drives another gear with a shaft, having a square cross section and which rotates an endless chain formed of a plurality of 'U' shaped slide holding brackets articulately linked together, each of the said slide holding brackets being provided with a channelled inner groove for holding a slide therein and on vertical side of each of the said brackets being provided with a pair of hollow appendages at its upper end and lower end to form the said endless chain by passing a screw through the said upper pair and lower pair of hollow appendages of the two adjacent brackets; the said eccentric wheel pushing backward and forward a slide shifting means comprising of a pair of racks mounted on a pair of rails with their respective pinions for moving a pair of levers of arresting the slide holding brackets, another pair of levers worked by another pair of racks with their respective pinions are meant for holding an individual slide holding bracket in position in front of projection lens, the said endless chain passing over another round shaft mounted on another eccentric being worked manually at the time of loading said endless chain.



Ind. Cl. : 99 A

173956

Int. Cl. : A 47 J-36/42

AN IMPROVED PTFE COATED GRIDDLE.

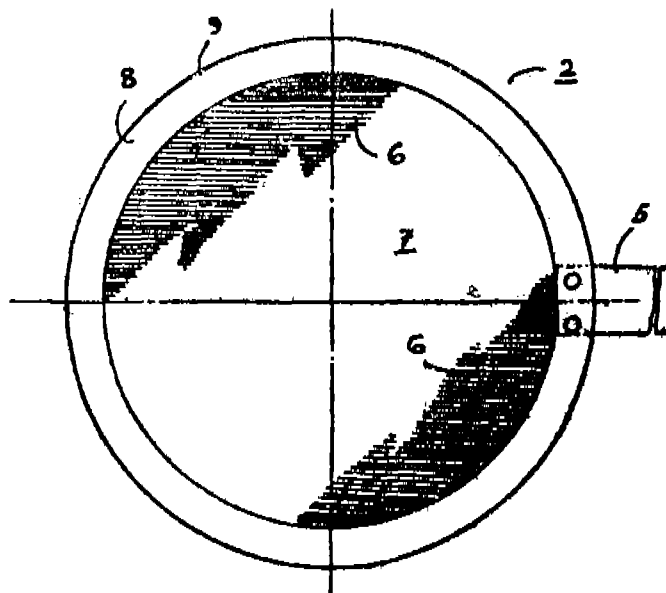
Applicant & Inventor : VINAYAK JOGLEKAR, 63/3, SWAPNA REKHA, KARVE ROAD, PUNE-411 004, MAHARASHTRA STATE, INDIA. A SUBJECT OF THE REPUBLIC OF INDIA.

Application No. 279/BOM/91; filed on 26-09-91.

Appropriate Office for Opposition Proceedings Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-13.

## 1 Claim

The improved PTFE coated griddle consisting of a round flat bottom or a concave bottom shaped griddle with or without raised edge on the circumference characterised in that the PTFE coating will be restricted to the inner central zone leaving a peripheral annular uncoated ring like area, the coating being such that economy in PTFE material to the extent of 25 to 40% will be accomplished.



(Comp. Spcn.—04 pages

Drwgn.—01 sheet).

Ind. Cl. : 95 K-[XI, III(2)]

173957

Int. Cl. : B 25 B 13/46; 13/10.

**AN IMPROVED SELF-CLAMPING RATCHET TYPE UNIVERSAL WRENCH.**

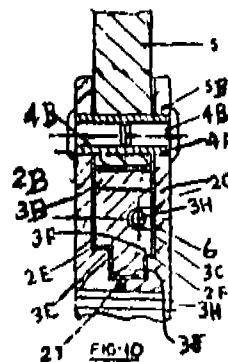
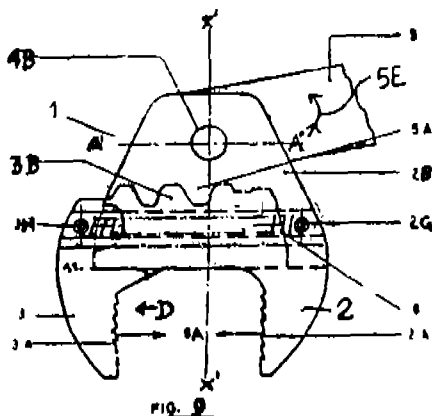
Applicant & Inventor: CHANDRAKANT VRAJLAL SOLANKI & TRUPTI HITENDRA SOLANKI BOTH BEING INDIAN CITIZENS BOTH OF: A-3A SLIVER ARC, BEHIND TOWN HALL, ELLIS BRIDGE, AHMEDABAD-380006, GUJARAT, INDIA.

Application No. 281/BOM/1991; filed on September 27, 1991.

Appropriate Office for Opposition Proceedings Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay Branch.

**6 Claims**

An improved self-clamping ratchet type universal wrench comprising a pivotally mounted jaw 2 having hacksaw shaped teeth 2A on its one side and portion there above being bifurcated to form two arms 2B-2C, each having a hold 2H at one end, the inner face of each of arms 2B-2C at the other end thereof having longitudinally extending steps 2E-2F in eccentric relationship with each other and flat surfaced closed end 2J respectively forming a slide for a sliding jaw 3, and one side of arm 2C being provided with an inwardly projecting pin 2G for engaging one end of a helically wound spring 6; the sliding jaw 3 having hacksaw shaped teeth 3A on its one side and a longitudinally extending web 3G there above, a rack 3B being provided at the top end of said web 3G, one face 3K thereof being provided with a longitudinally extending concave slot 3C having an outwardly projecting pin 3H at its one end for engaging other end of the spring 6, a longitudinally extending inverted L shaped slot 3F being provided below said slot 3C, and another longitudinally extending inverted L-shaped slot 3E being provided in the other face 3D of said web 3G, the said slots 3F and 3E being in eccentric relationship with each other corresponding to steps 2E and 2F of the jaw 2, and a longitudinally extending flat side 3J below the web 3G; the handle 5 having a sector gear 5A at its one end for engaging in the rack 3B of the sliding jaw 3, a hole 5B being provided below said sector gear 5A and other hole 5C being provided at the other end of the handle 5; a pivot assembly comprising a bush bearing/sleeve 4A and two rivet pins 4B-4B forming end caps; the spring 6 being accommodated in slot 3C in the jaw 3, the slots 3F-3E and flat side 3J on sliding jaw 3 being slidably engaged within corresponding steps 2E-2F and flat surfaced base 2J forming a slide in the gap 2D and the handle 5 with its sector gear 5A meshed with the rack 3B on the jaw 3 forming rack and pinion mechanism being accommodated within said gap 2D and pivoted to the jaw 2 by the pivot assembly 4 passing through the aligned holes 2H-5B and 2H.



(Comp. Specn. 14 pages)

Drg. 4 sheets)

Ind. Cl. : 170 D Gr. [XLIII (4)]

173958

Int. Cl. : C 11 D-1/28

**NON-SOAP DETERGENT COMPOSITIONS.**

Applicants: M/S. HINDUSTAN LEVER LTD. A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913, AND HAVING ITS REGISTERED OFFICE AT HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors:

- (1) MAYARA EASWARAN NARAYANAN NAMUDIRY.
- (2) KRISHNASWAMI SATYA NARAYAN.
- (3) SUNIL MANOHARLAL SAHNI.

Application No. 316/Bom/1991, filed on 24-10-1991.

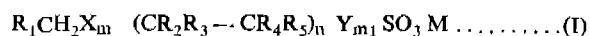
Complete after provisional left on 15-01-1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Bombay-13.

**11 Claims**

A non-soap detergent composition comprising:

- (i) anionic active detergent 5—50 by wt% of the formulation;
- (ii) compounds of the formula I in an amount from 05—40% at weight of the total detergent active.



where,  $R_1$  = linear or branched alkyl or alkenyl group containing even or odd number of carbons:  $C_5$  to  $C_9$

$X$  = Oxygen or  $R_6N^1$ —where  $R_6$  is H, Me, Et or  $C_4H_9$ ,  $OH$ ,  $R_2$ ,  $R_3$ ,  $R_4$  and  $R_5$  can be the same or different and are either H or Me

 $Y$  = Oxygen $M$  = Na, K or Mg

$M$  is the cationic part selected from the alkali or alkaline earth metal groups;  $NH_4^+$  or its variants like for e.g. diethanol ammonium,  $m$ ,  $m_1$  and  $n$  are zero or one, with the proviso that

- (1)  $m_2=0$ ;  $m=1$ ;  $n=1$  when the said compound  $R_1CH_2XCR_2R_3—CR_4R_5—SO_3M$
- (2)  $m_2=0$ ;  $m=1$ ;  $n=0$  when  $R_1CH_2XSO_3M$
- (3)  $m_1=1$ ;  $m=1$ ;  $n=1$  wherein  $R_1CH_2XCR_2R_3—CR_4R_5—YSO_3M$

(4)  $m_1=1$ ;  $m=0$ ;  $n=0$  wherein  $R_1$   $\text{CH}_2\text{Y SO}_3\text{M}$

(5)  $m=1$ ;  $m=0$ ;  $n=1$  wherein  $R_1$   $\text{CH}_2\text{CR}_2\text{R}_3 - \text{CR}_4$   
 $\text{R}_5\text{Y SO}_3\text{M}$  and

(iii) other ingredients such as builders, fillers, colours, perfume and the like.

Provisional Specification—9 Pages; Drawings—Nil.  
 (Comp. Specn. 19 pages; Drwg Nil.)

Ind. Cl.: 45 B2 [II (1)]

173959

Int. Cl.: A 47K-17/02.

#### FOLDING PRIVY-SEAT ASSEMBLY.

Applicants & Inventor: SAMUEL GARSHON MAZGAONKAR, RESIDING AT 233, MANKER HOUSE, 12TH ROAD, KHAR (WEST), BOMBAY-400 052, MAHARASHTRA, INDIA, AN INDIAN NATIONAL.

Application No. 355/BOM/91 filed on 02-12-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

#### 7 Claims

A folding privy-seat assembly comprising of a polypropylene seat having elliptic shape aperture of suitable size fixed on four supporting points to a steel rod frame having two sturdy props welded on hinges for folding facility and inserted into pipes with adjustable arrangement which are welded on hinges fixed to the wooden mounting block which is fixed on rear wall of pit-type latrine, for use as elevated western style commode by unfolding and locking props in open vertical position resting on floor and also facilitate use of Indian style latrine by folding up the assembly resting on the rear wall.

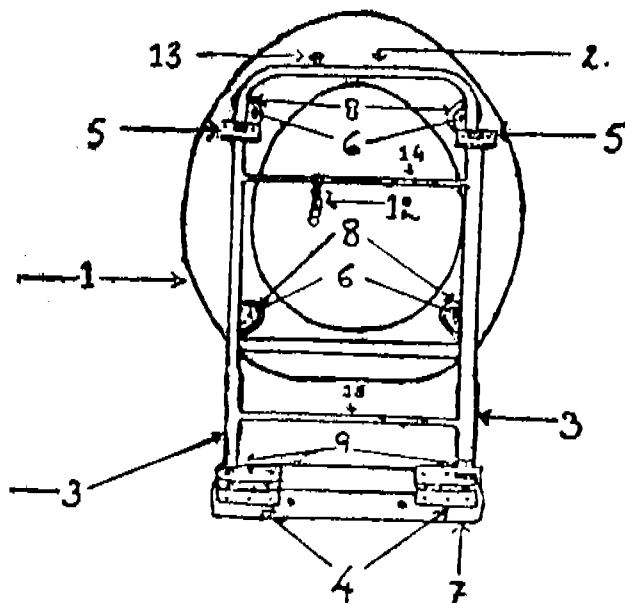


FIG. II

(Comp. Specn. 6 pages;

Drwg 1 sheet)

Ind. Cl.: 189 [LXVI (9)]

173960

Int. Cl.: A 61K-7/11.

#### HAIR STYLING COMPOSITION.

Applicants: M/s. HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventor: ANTHONY DAVID GOUGH.

Application No. 365/BOM/91 filed on 9-12-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Branch, Bombay-13.

#### 15 Claims

A hair styling composition for imparting body and/or stylability to hair, comprising:

(a) 1% or more by weight of at least one surfactant selected from anionic, cationic, nonionic and amphoteric surfactants,

(b) a per-alk(en)yl hydrocarbon material having a molecular weight in the range 2,000 to 1,000,000 and being a branched alk(en)yl material with side groups selected from  $\text{HC}_{1-4}$  alkyl and  $\text{C}_{2-4}$  alkenyl or saturated or unsaturated cyclic hydrocarbon groups substituted with H,  $\text{C}_{1-4}$  alkyl and  $\text{C}_{2-4}$  alkenyl, wherein at least 10% by number of the side groups of other than H.

(c) a volatile solvent for the peralk(en)yl hydrocarbon material selected from low molecular weight straight or branched chain hydrocarbons, including low molecular weight peralk(en)yl hydrocarbon materials; and

(d) water.

wherein the total level of per-alk(en)yl hydrocarbon material in the composition is 0.01 to 20% wt.

Ind. Cl.: 160 A.

173961

Int. Cl.: F21Q 1/00.

A MULTI-CHAMBERED LIGHT INCORPORATING A SUPPORT FOR THE LICENCE PLATE OF AN AUTOMOBILE ADAPTED TO BE MOUNTED ON THE REAR OF A VEHICLE.

Applicant(s): HELLA KG HUECK & CO. OF 4780 LIPSTADT, FEDERAL REPUBLIC OF GERMANY, A GERMAN COMPANY.

Inventor(s): FRANZ KRESSE.

Application for Patent No. 364/DEL/88 filed on 27 April 1988.

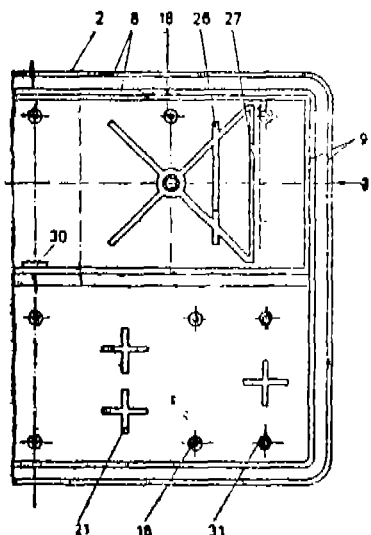
Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 14 Claims

A multi-chambered light incorporating a support for the licence plate of an automobile adapted to be mounted on the rear of a vehicle, said light comprising a housing (2) of plastics material having front, rear (7), upper (8), lower (11) and left and right lateral walls (9) within which housing (2) a light source and one or more reflectors (4) are disposed said reflectors (4) being covered by a transparent pane (5) provided in the front wall of said housing (2), the lower portion of said housing (2) constituting said licence plate support (3) formed integrally therewith, characterised in that:

the upper wall (8) and the two lateral walls (9) of said housing (2) are each composed of inner and outer walls constituting a double-walled construction with the inner wall (7) to form said housing (2) while the outer walls of said double-walled construction extend rearwardly to a free edge

(16), said free edge (16) being closed by means of a plate-shaped cover (17) which extends over the rear surface of said licence plate support (3) and bears against the latter, said free edge (16) of said double-walled construction and the rear surface of said licence plate support (3) lying in substantially a single plane.



(Comp. Specn. 14 pages;

Drwg. 3 sheets)

Ind. Cl.: 126 C. [LXV(1)]

173962

Int. Cl.4: G 01 R 22/00.

APPARATUS FOR MEASURING ELECTRICAL ENERGY IN A CONDUCTOR OF ALTERNATING CURRENT.

Applicant(s): SANGAMO WESTON, INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, U.S.A., OF 180 TECHNOLOGY DRIVE, NOR-CROSS, STATE OF GEORGIA 30092, UNITED STATES OF AMERICA.

Inventor(s): ROBERT ANTOINE LEYDIER.

Application for Patent No. 531/DEL/88 filed on 20 Jun 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office Branch, New Delhi-110 005.

#### 11 Claims

Apparatus for measuring electrical energy (10) in a conductor of alternating current comprising:

(a) voltage sensing means (20) coupled to an electrical circuit, said voltage sensing means supplying a first signal related to potential in the circuit;

(b) current sensing means coupled to said circuit, said current sensing means supplying a second signal related to current in the circuit;

(c) multiplying means connected to said voltage sensing means and said current sensing means to receive the first signal and the second signal and provide a third signal having a current representative of the product of the first and the second signals, said multiplying means further comprising;

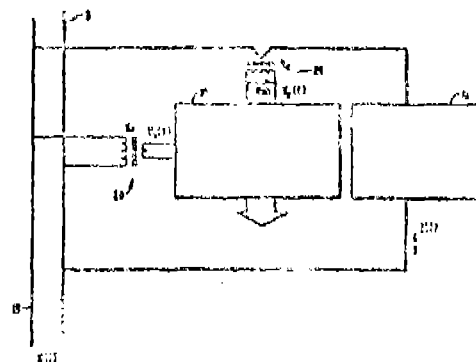
a signal generator (35) connected to a voltage comparison means for providing a periodically varying signal to one input of said voltage comparison means (30), a second input of said voltage comparison means being coupled to one of said voltage sensing means and said current sensing means for

receiving a selected one of said first and second signals and in response thereto, periodically varying signal with said selected one of said first and second signals for generating a comparison output signal; and

switchably controlled current source means (40) connected to said comparison means, for operating under control of the comparison means output signal and connected to one of said voltage sensing means and said current sensing means to receive the other of the first and the second signals and supply the third signal;

(d) converter means (50) connected to said switchably controlled current source means to receive the third signal and provide a fourth signal having a frequency related to the product of the first and the second signals; and

(e) wherein the converter means includes sign bit means for supplying a sign bit digital signal to the means for providing a product which digital signal is of a first state when power in the circuit is flowing in a first direction and in a second state when the power in the circuit is flowing in an opposite direction, said sign bit causing said means to provide a product to provide said third signal with a polarity opposite that of the polarity of reference current.



(Comp. Specn. 47 pages;

Drwg 3 sheets)

Ind. Cl. 32F 25+55E4

173963

Int. Cl.4: C07C, 15/58.

A PROCESS FOR THE PREPARATION OF A RACEMIC OR OPTICALLY ACTIVE SUBSTITUTED TETRALINS AND CHROMANS COMPOUNDS.

Applicant: PFIZER INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 235 EAST 42ND STREET, NEW YORK, STATE OF NEW YORK, UNITED STATES OF AMERICA.

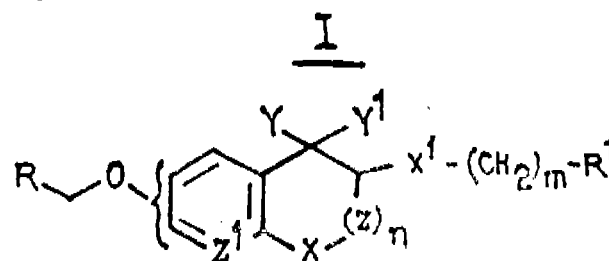
Inventors: JAMES FREDERICK EGGLE, ANTHONY MARFAT, LAWRENCE SHERMAN MELVIN, JR.

Application for Patent No. 921/DEL/88 filed on 25 October 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

#### 2 Claims

A process for the preparation of a racemic or optically active compound having the structural formula I of the accompanying drawings:



wherein

n is 0 or 1;

m is 0 or an integer from 1 to 3;

X is CH<sub>2</sub>, O, S, SO, SO<sub>2</sub>, NH or N (C<sub>1</sub>—C<sub>4</sub>) alkyl;

X<sup>1</sup> is CH<sub>2</sub>, O, S, SO or SO<sub>2</sub>;

Y and Y<sup>1</sup> are taken together and form a carbonyl group, or Y and Y<sup>1</sup> are taken separately, Y is hydrogen and Y<sup>1</sup> is hydroxy or an acyloxy group which is hydrolyzed to form a hydroxy group under physiological conditions;

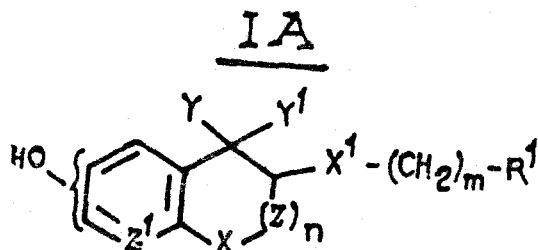
Z is CH<sub>2</sub>, CHCH<sub>3</sub>, CH<sub>2</sub>CH<sub>2</sub> or CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>;

Z<sup>1</sup> is CH or N;

R is 2-, 3- or 4-pyridyl, 2-, 3-, 4- or 8-quinolyl, 1-, 3- or 4-isoquinolyl, 3- or 4-pyridazinyl, 3- or 4-cinnolyl, 1-phthalazinyl, 2- or 4-pyrimidinyl, 2- or 4-quinazolinyl, 2-pyrazinyl, 2-quinoxalyl, 1-, 2- or 3-indoliziny, 2-, 4- or 5-oxazolyl, 2-benzoxazolyl, 3-, 4- or 5-isoxazolyl, 5-benzo(c) isoxazolyl, 3-benzo(d)-isoxazolyl, 2-, 4- or 5-thiazolyl 2-benzothiazolyl, 3-, 4- or 5-isothiazolyl, 5-benzo(c) isothiazolyl, 3-benzo(d) isothiazolyl, 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl]-2-, 4- or 5-imidazolyl, 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl]-2-benzimidazolyl, 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl]-3-, 4- or 5-pyrazolyl, 2-[(C<sub>1</sub>—C<sub>4</sub>) alkyl]-3(2H)-indazolyl, or 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl]-3(1H)-indazolyl; or one of said groups mono- or disubstituted on carbon with the same or different substituents which are bromo,

chloro, fluoro, (C<sub>1</sub>—C<sub>4</sub>) alkyl, trifluoromethyl, hydroxy, hydroxymethyl or (C<sub>1</sub>—C<sub>4</sub>) alkoxy, or on adjacent carbons with trimethylene, tetramethylene—CH<sub>2</sub>—O—CH<sub>2</sub>— or —O—CH<sub>2</sub>—O—; and

R<sub>1</sub> is attached by means or aromatic or hetero—aromatic carbon and is phenyl, naphthyl, pyridyl, quinolyl, isoquinolyl, pyridazinyl, cinnolyl, phthalazinyl, pyrimidinyl, naphthyridinyl, pyrrolyl, N-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] pyrrolyl, indolyl N-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] indolyl, isoindolyl, N-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] isoindolyl, indoliziny, pyrazolyl, 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] pyrazolyl, indazolyl 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] —1H-indazolyl, 2-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] —2H-indazolyl, imidazolyl, 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] imidazolyl benzimidazolyl, 1-[(C<sub>1</sub>—C<sub>4</sub>) alkyl] benzimidazolyl, furyl, benzofuranyl, isobenzofuranyl, oxazolyl, benzoxazolyl, isoxazolyl, benzo(c) isoxazolyl, benzo [d] isoxazolyl thienyl, benzothiophenyl, isobenzothienyl, thiazolyl, benzothiazolyl, isothiazolyl, benzo [c] isothiazolyl, or benzo (d) isothiazolyl, or, only when either x<sup>1</sup> is CH<sub>2</sub> or m is at least 2, R<sub>1</sub> is attached by means of heterocyclic nitrogen and is 1-pyrrolyl, 1-indolyl, 2-isoindolyl, 1-pyrazolyl, 1(1H)-indazolyl, 2(2H)-indazolyl, 1-imidazolyl or 1-benzimidazolyl; or R<sub>1</sub> is one of said groups which is mono- or disubstituted on carbon with the same or different groups which are bromo chloro fluorok hydroxy, hydroxymethyl, (C<sub>1</sub>—C<sub>4</sub>) alkyl (C<sub>1</sub>—C<sub>4</sub>) alkoxy carboxy [(C<sub>1</sub>—C<sub>4</sub>) alkoxy] —carbonyl, or substituted on adjacent carbons with trimethylene tetramethylene, —CH<sub>2</sub>—O—CH<sub>2</sub>— or —O—CH<sub>2</sub>—O—; or substituted on tertiary nitrogen to form an N-oxide; and a pharmaceutically acceptable acid addition salt thereof; said process comprises reacting a compound of the formula I A of the drawings.



wherein R<sub>1</sub>, X, X<sup>1</sup>, Y, Y<sup>1</sup>, Z, Z<sup>1</sup>, n and m are as defined above a compound of the formula R-CH<sub>2</sub>-X<sup>2</sup>

wherein R is as defined above and X<sup>2</sup> is a nucleophilically displaceable group of the kind such as herein described, in the presence of a base such as herein described and converting the thus obtained compound of formula I to a pharmaceutically-acceptable acid addition salt by a method known per se.

(Comp. Specn. 194 pages;

Drg. 5 sheets)

Ind. Cl. : 195 D.

173964

Int. Cl.<sup>4</sup> : F16K, 1/00.

#### IMPACT RESISTANT PRESSURE RELIEF VALVE.

Applicant : DRESSER INDUSTRIES, INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1600 PACIFIC AVENUE, DALLAS, TEXAS 75201, UNITED STATES OF AMERICA.

Inventors : JOHN ERNEST FAIN.

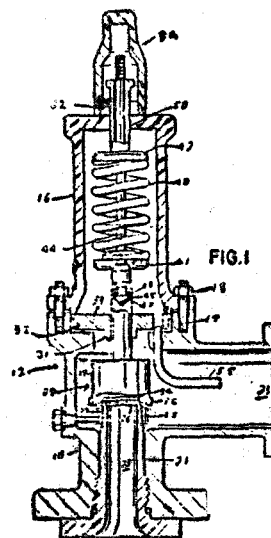
Application for Patent No. 28/DEL/89 filed on 13 JAN. 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

#### 12 Claims

A pressure operated relief valve comprising;

- a valve body (12) having an exhaust (23) port therein;
- a nozzle assembly (21) in said valve (12) body having a flow passage (25) therein and terminating in an opening (26) in an annular valve (27) seat around said flow passage, (25) said valve seat (27) comprising a surface having a width of less than 0.8 millimeter;
- a disc holder (29) slidably disposed in said valve (12) body between a closed position adjacent said valve (27) seat to close communication between said flow passage (25) and said exhaust (23) port and a second position in which said exhaust (23) port is in fluid communication with said nozzle-passage (25);
- a valve (34) disc secured to said disc (29) holder and having a plunger facing surface for cooperating with and contacting said (27) valve seat;
- compressible (56) shock absorber means interposed between said disc (34) and said disc (29) holder; and
- a means for (40) biasing said disc holder (29) in the direction of said valve (27) seat to normally hold said valve (34) disc facing surface against and in contact with the cooperative surface of said (27) valve seat in the closed position.



(Comp. Specn.—17 pages

Drwg. sheets—Nil)

Ind. Cl. : 32 F<sub>2</sub> B.

173965

Int. Cl.<sup>4</sup> : C07D, 205/00, 205, 12.**A PROCESS FOR THE PREPARATION OF SUBSTITUTED AZETIDINYLPIRIDONECARBOXYLIC ACID DERIVATIVES.**

Applicant: LABORATORIOS DEL DR. ESTEVE S.A., A CORPORATION SPANISH BODY CORPORATE, OF AV. MARE DE DEU DE MONTSERRAT 221, 08026 BARCELONA, SPAIN.

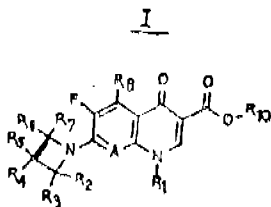
Inventors: AUGUSTO COLOMBO PINOL, JORDI FRIGOLA CONSTANSA JUAN PARES COROMINAS.

Application for Patent No. 255/DEL/90 filed on 16 March 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

**6 Claims**

A process for the preparation of substituted azetidiny-pyridonecarboxylic acid derivatives of general formula I as shown in the accompanying drawings



in which A represents a nitrogen atom, or alternatively a carbon atom, with a hydrogen atom attached (C-H), or alternatively a carbon atom with a halogen attached (C-X) and in this case X represents a chlorine, fluorine or bromine atom, or alternatively a carbon atom with a hydroxyl radical (C-OH);

R<sub>1</sub> represents a lower alkyl or cycloalkyl radical, a lower haloalkyl radical, an aryl radical or an aryl radical substituted, in particular with one or more fluorine atom (S);

R<sub>2</sub> and R<sub>7</sub> which may be the same or different, represent a hydrogen atom or a lower alkyl radical;

R<sub>3</sub>, R<sub>5</sub> and R<sub>6</sub>, which may be the same or different, represent a hydrogen atom, a lower alkyl radical, an aminoalkyl radical, an alkylamino radical or an alkyl-aminoalkyl radical;

R<sub>4</sub> represents a hydrogen atom, a lower alkyl radical, a hydroxyl radical, an amino radical, an amino-alkyl radical, an alkylamino radical, a dialkylamino radical, a nitrogenous heterocyclic radical being a three to six membered ring, an alkylaminoalkyl radical, an alkylcarboxamido radical and, in this latter case, it being possible for the alkyl radical to be substituted with one or more halogen, an arylsulphonyloxy, an alkylsulphonyloxy radical, a carboxamido radical which can be substituted or unsubstituted on the nitrogen, or a cyano radical;

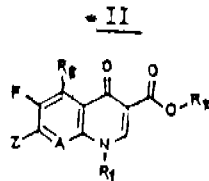
R<sub>8</sub> represents a hydrogen atom, a nitro radical or an amino or substituted amino radical;

A and R<sub>1</sub> together forming a link represented by a group C-CH<sub>2</sub>-CH<sub>2</sub>-CHR<sub>9</sub> or C-O-CH<sub>2</sub>-CHR<sub>9</sub> in which R<sub>9</sub> represents a hydrogen atom or a lower alkyl radical and, in this latter case, there is another chiral centre with an "R" or "S" configuration;

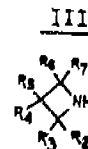
R<sub>10</sub> represents a hydrogen atom or a C<sub>1</sub> to C<sub>4</sub> lower alkyl radical;

the azetidine substituents having, depending on the number, nature and relative position of the substituents, up to three chiral centres, each of them with an "R" or "S" configuration;

ration: which comprises the reacting a compound of general formula II shown in the accompanying drawings



in which A, R<sub>1</sub>, R<sub>8</sub> and R<sub>10</sub> have the meanings stated above and Z represent a halogen atom, preferably a chlorine or a fluorine, with an azetidine of general formula III of the drawings



in which R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, and R<sub>7</sub> have the meanings stated above, in an appropriate solvent, at the appropriate temperature, for an appropriate time and if desired, converting the compound of formula I so obtained to a physiologically acceptable salt in a known manner.

(Comp. Specn. 75 pages;

Drwg. 1 sheet)

Ind. Cl. : 40F, 55B<sub>3</sub>.

173966

Int. Cl.<sup>4</sup> : A61L, 2/16.**A METHOD FOR TREATING MATERIAL OR ARTICLES."**

Applicant: THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA AND GENENCOR INTERNATIONAL, INC., A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE UNITED STATES OF AMERICA OF 4 CAMBRIDGE PLACE, 1870 SOUTH WINTON ROAD, ROCHESTER, STATE OF NEW YORK 14618, UNITED STATE OF AMERICA.

Inventors: RICHARD SHEPARD CARPENTER, ANN MARGARET WOLFF, PUSHKARAJ JOGANNATH LAD.

Application for Patent No. 1049/DEL/90 filed on 22 OCT 1990.

Appropriate office for opposition for proceedings Rule, 4 Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

**Claims 9**

A method of treating a material or an article of the kind such as herein described having undesired substances or impurities chemically bounded thereto at least in part by a Type II reactive linkage; comprising treating said material or articles with a Type II endoglycosidase, and optionally alongwith conventional ingredients to release a portion of said undesired substances or impurities from said material or article.

(Comp. Specn.—96 pages

&amp; Drwgs. sheets—28)

Ind. Cl. : 55 D<sub>2</sub>.

173967

Int. Cl.<sup>4</sup> : A 61 K, 31/33.**A METHOD FOR PREPARING ANTIPARASITIC COMPOSITION.**

Applicants: PFIZER INC., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATE OF AMERICA, OF 235 EAST 42ND STREET, NEW YORK & NEW YORK 10017, UNITED STATES OF AMERICA.

Inventors: STEPHEN RICHARD WICKS, EDWARD DAVISON.

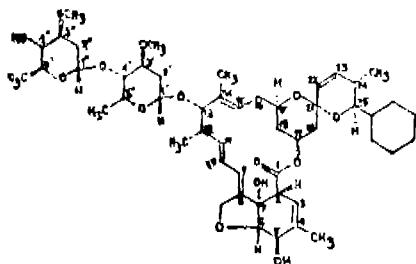
Application for Patent No. 353/DEL/90 filed on 9 April, 1990.

Convention date 11-4-1989/8908071.7/UK.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

**4 Claims**

A method of preparing an antiparasitic composition, said method comprising mixing 1 to 30 mg/ml of 25- cyclohexyl-avermectin B of formula 1 of the drawings.



with a solvent consisting of from 50 to 95% by volume of sesame oil with the remainder ethyl oleate.

(Comp. Specn. 11 pages;

Drwg. 1 sheet)

Ind. Cl. : 32C.

173968

Int. Cl.<sup>4</sup> : C07K, 3/20.**METHOD FOR THE MANUFACTURE OF AN INCREASED YIELD OF PURIFIED ENZYMATICALLY ACTIVE B ISOFORM OF A POLYPEPTIDE.**

Applicant: BIO-TECHNOLOGY GENERAL CORP., A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE UNITED STATES OF AMERICA, OF 1250 BROADWAY, 20TH FLOOR, NEW YORK, NEW YORK 10001, UNITED STATES OF AMERICA.

Inventors: DANIEL BARTFELD, RUTH LIFSHITZ, DANY HADARY.

Application for Patent No. 1102/DEL/90 filed on 7 NOV., 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

**Claims 10**

A method for the manufacture of an increased yield of purified, enzymatically active b isoform of an enzymatically active polypeptide analog of Cu-Zn superoxide dismutase from a composition which comprises cells containing a, band C isoforms of the polypeptide analog which comprises:

- (a) treating in a manner such as herein described the composition so as to separate soluble proteins present in the cells from whole cells, cellular debris

and insoluble proteins so as to obtain a solution containing such soluble proteins, including the a, b and c isoforms:

- treating in a manner such as herein described the resulting solution containing the soluble proteins so as to produce three separate solutions, each of which has an increased concentration of one of either of the a, b or c isoform;
- recovering the separate solution which has an increased concentration of the b isoform;
- combining the separate solution which has an increased concentration of the a isoform with the separate solution which has an increased concentration of the c isoform;
- treating in a manner such as herein described the resulting combined solution so as to produce a solution which has an increased concentration of the b isoform; and
- recovering the then-resulting solution which has an increased concentration of the b isoform.

(Comp. Specn.—81 pages

& Drwgs. sheets—19).

Ind. Cl. : 32 F (2C).

173969

Int. Cl.<sup>4</sup> : A 61 K, 31/045.**A PROCESS FOR THE PREPARATION OF 3-(N-METHYL-N-ALKYL)-AMINO 2-METHOXY-METHYLENE PROPAN 1-OL DERIVATIVES.**

Applicant: SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.), A FRENCH COMPANY, OF 51/53 RUE DU DOCTEUR BLANCHE, 75016 PARIS, FRANCE.

Inventors: PIERRE BRAQUET, COLETTE BROQUET, BENEDICTE VANDAMME, AND PAOLA PRINCIPENI-COLAS.

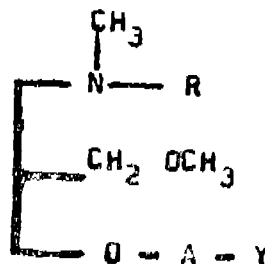
Application for Patent No. 1132/DEL/90 filed on 16th November, 1990.

Convention Date 19-12-1989/89.28580.3/UK.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

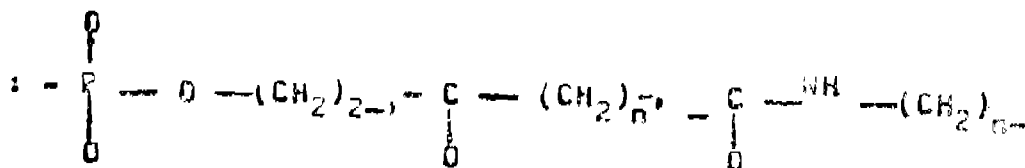
**2 Claims**

A process for the preparation of 3-(N-methyl-N-alkyl)-amino 2-methoxymethylene propan 1-ol derivatives of the general formula:



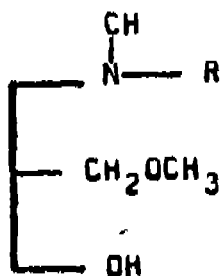
wherein :

R stands for an alkyl chain of from 10 to 20 carbon atoms; A stands for :



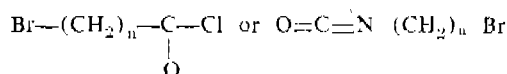
n being an integer of from 2 to 10 :

Y represents the following quaternary ammonia : ammonium, alkylammonium, dialkylammonium, trialkylammonium, pyridinium, piperidinium, pyrrolium or pyrrolidinium, each alkyl group having from 1 to 6 carbon atoms, comprising reacting, in an aprotic solvent, in presence of triethylamine, at a temperature of from 0 to 80°C and under nitrogen circulation, the compound :



wherein R is as above defined

on a stoichiometric excess of from 10 to 100% of a compound selected from within the compound of formula III of the accompanying drawings



(n being as above defined) and :

on a stoichiometric excess of from 30 to 50% of a compound Z, selected from an amine associated with the above defined quaternary ammonia of the formula Y, namely ammoniac, N-alkyl-amine, N, N-dialkylamine, N, N, N-trialkylamine, pyridine, piperidine, pyrrole or pyrrolidine.

(Comp. Specn. 19 pages;

Drwg. 3 sheets)

Ind. Cl. : 55F.

173970

Int. Cl.<sup>4</sup> : GOIN 33/50, 33/53.

AN IMPROVED PROCESS FOR THE PREPARATION OF MICROTITRE PLATE USEFUL FOR ENZYME IMMUNOASSAY OF TESTOSTERONE IN SERUM.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH RAFI MARG, NEW DELHI-110001, INDIA AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : TARUN KUMAR DHAR & ESAHAK ALI.

Application for Patent No. 1328/DEL/90 filed on 26 December, 1990.

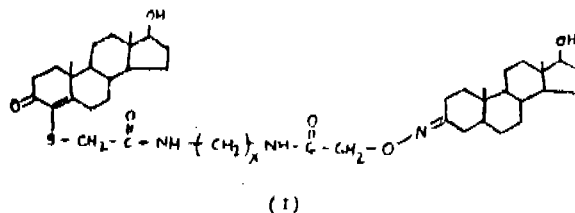
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110005.

## 2 Claims

An improved process for the preparation of microtitre plate useful for the enzyme immunoassay of testosterone present in serum which comprises

1. coating the microtitre plate with highly purified antitestosterone antibody

2. treating the said microtitre plate containing the serum sample to be tested with a reagent consisting of a antitestosterone antibody and a novel-17 $\beta$ -ol androsten-4-3 (thiopropionyl -N-2 (testosterone-3 iminoxy) acetyl derivative of aliphatic amine of the formula 1 of the drawings accompanying this specification



as a testosterone enzyme conjugate enzyme conjugate.

(Comp. Specn. 13 pages;

Drwg. 2 sheets)

## AMENDMENT PROCEEDING UNDER SECTION 57

Notice is hereby given that Shri Vrajlal G. Kukadia, Rajratna Engg. Corpn., Takhteshwar Plot, Opp. Sahakari Hat, Bhavnagar. 364002, Gujarat, India have made an application under Section 57 of the patents Act 1970 for amendment of address for service for Patent No. 172841 (85/BOM/90) for "Improved flour mill". The Amendments are by way of amendments of address for service in India. The application for amendment and proposed amendment can be inspected free of charge at the Patent Office Branch, Todi Estate, 3rd Floor, Sun mill Compound, Lower Parel (West), Bombay-400013, on any working day during the usual official hours or copies of the same can be had on Payment of usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition within three months from the date of this notification to the Patent Office Branch Bombay.

If full written statement of opposition is not filed with the notice of opposition it should be left within one month from the date of filling the said Notice of opposition.

## RENEWAL FEES PAID

151861 152840 153708 153814 153992 154045 154474 154496  
 154834 155066 155073 155099 155170 155423 155496 155763  
 155987 156173 156179 156225 156515 156582 156624 156752  
 156755 156992 157133 157134 157135 157137 157142 157274  
 157419 157420 157597 157754 157823 157829 157937 158104  
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 164505 164506 164674 164767 164787 164873 164874 164937  
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 168603 168714 168821 169011 169012 169068 169336 169337  
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## PATENT SEALED ON

15-7-94

172249 172534 172536\* 172537 172538 172541 172542  
 172544 172545 172547\* 172548 172549 172550\*D 172553\*D  
 172554 172555\* 172556\* 172557 172559\* 172560\*D 172561  
 172569 172570 172572 172573 172574 172578 172603 172612  
 172613.

Cal-6, Bom-Nil, Mas-11, Del-13.

\*Patent shall be deemed to be endorsed with the words  
 LICENCE OF RIGHT Under Section 87 of the Patents Act,  
 1970 from the date of expiration of three years from the date  
 of sealing.

## D—DRUG PATENT.

## CESSATION OF PATENTS

168322 168327 168340 168342 168350 168351 168356 168360  
 168364 168367 168368 168373 168379 168381 168391 168392  
 168394 168395 168396 168397 168398 168405 168417 168418  
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 168461 168475 168476 168488 168492 168495 168497 168520  
 168521 168523 168526 168528 168529 169531 168551.

## RESTORATION PROCEEDING

Notice is hereby given that an application for restoration  
 of Patent No. 162693 dated the 8th October 1984 made by  
 RWE-DEA Aktiengesellschaft on the 8th October 1993 and  
 notified in the Gazette of India, Part III, Section 2, dated the  
 15th January 1994 has been allowed and the said patent res-  
 tored.

Notice is hereby given that an application for restoration  
 of Patent No. 166643 dated the 15th November 1985 made  
 by Linde Aktiengesellschaft on the 10th November 1993 and  
 notified in the Gazette of India, Part III, Section 2, dated the  
 15th January 1994 has been allowed and the said patent res-  
 tored.

Notice is hereby given that an application for restoration of  
 Patent No. 166740 dated the 11th September 1987 made by  
 The Director Central Council for Research in Ayurveda &  
 Siddha on the 31st August 1992 and notified in the Gazette

of India, Part III, Section 2, dated the 17th October 1992 has  
 been allowed and the said patent restored.

Notice is hereby given that an application for restoration  
 of Patent No. 167903 dated the 30th July 1986 made by  
 Institut Francais Du Pétrole on the 30th July 1993 and noti-  
 fied in the Gazette of India, Part III, Section 2, dated the 15th  
 January 1994 has been allowed and the said patent res-  
 tored.

Notice is hereby given that an application for restoration  
 of Patent No. 168599 dated the 19th November 1986 made  
 by The Dow Chemical Company on the 7th November 1993  
 and notified in the Gazette of India, Part III, Section 2, dated  
 the 15th January 1994 has been allowed and the said patent  
 restored.

Complete Specification accepted during the year 1993

(Nos. 171761 to 172900)

"A"

A Ahlstrom Corporation.,—171902.

A B B Stal AB.,—172308.

A B E X Corporation.,—172226.

A B Idea.,—172617.

A B Volvo Penta.,—172179.

A. E. Bishop &amp; Associates Pty. Ltd.,—172796.

A I S A Automation Industrielle S.A.,—172372.

A K Z O NV.,—171844, 171962.

A Menarini Industrie Farmaceutiche Riunite S.r.l.,—172267,  
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## D

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Digital Equipment Corporation.,—171950, 171980, 172155, 172399, 172403, 172414, 172415, 172545, 172549, 172731.  
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 Director, The Automotive Research Association, The.,—171884.  
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## I—Contd.

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 R C A Licensing Corporation.,—172348, 172529.  
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 Tamil Nadu Agro Engineering and Service Co-Operative Federation Lt.—171951.  
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## REGISTRATION OF DESIGN

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries in the date of the registration included in the entries.

Class 3. No. 167005 & 167006, Today's Writing Instruments Pvt. Ltd. of Dadra, Nagar Haveli, Silvassa, India, Indian Company, "PEN", March 10, 1994.

Class 3. No. 166061, Perfect Press Pvt. Ltd., 30/1, East Patel Nagar, New Delhi-110 008, India, "MATS", August 23, 1993.

Class 3. No. 166355, Tide Water Oil Co., (India) Ltd. of 3rd floor, Kamani Chambers, 32 R Kamani Marg, Ballard Estate, Bombay-400 038, Maharashtra, India, an Indian Company, "CONTAINER", October 13, 1993.

Class 3. No. 166378 & No. 166379, Crystal Plastics & Metallizing Pvt. Ltd., a Private Limited Company incorporated under the Indian Companies Act having its registered office at Sanghi House, Palkhi Galli, Off Veer Savarkar Marg, Prabhadevi, Bombay-400025, Maharashtra, India, "COMB", October 18, 1993.

Class 3. No. 166065 to 166067, Recon Enterprises Pvt. Ltd. of M. Vasanji Road, J. B. Nagar, Bombay-400 059, Maharashtra, India, an Indian Company, "CONTAINER", August 23, 1993.

Class 3. No. 166430, Milton Plastics Ltd. a company incorporated under the Companies Act, 1956, having its registered office at 58D, Govt. Industrial Estate, Charkop, Kandivli (W) Bombay-400 067, Maharashtra, India, "WATER BOTTLE", October 26, 1993.

Class 3. No. 166432, Milton Plastics Ltd. a company incorporated under the Companies Act, 1956, having its registered office at 58D, Govt. Industrial Estate, Charkop, Kandivli (W) Bombay-400 067, Maharashtra, India, "INSULATED WATER FILTER", October 26, 1993.

Class 3. No. 166444 & 166445, Tata Keltron Limited, Incorporated in India, Kanjikoda West, Palghat-678 623, Kerala, India, "TELEPHONE", October 29, 1993.

Class 3. No. 166579, Eureka Forbes Limited of K-310, 1st Main Road, 5th Block, Koramangala Village, Bangalore-560 034, Karnataka, India, an Indian Company, "WATER-COOLER CUM PURIFIER", December 8, 1993.

- Class 3. No. 166136, Crystal Plastics & Metallizing Pvt. Ltd. a Private Limited Company incorporated under the Indian Companies Act, having its registered office at Sangh House, Palkhi Galli, Off Veer Savarkar Marg, Prabhadevi, Bombay-400 025, Maharashtra, India, "COMB", September 6, 1993.
- Class 3. No. 167004, Today's Writing Instruments Pvt. Ltd. of Dadra, Nagar Haveli, Silvassa, India, Indian Company, "PEN", March 10, 1994.
- Class 3. No. 166312, VIP Industries Limited, an Indian Company having its registered office at 78-A, Midc Area, Satpur, Nasik-422 007, Maharashtra, India, "VANITY CASE", October 5, 1993.
- Class 3. No. 166313, VIP Industries Limited, an Indian Company having its registered office at 78-A, Midc Area, Satpur, Nasik-422 007, Maharashtra, India, "BRIEF CASE", October 5, 1993.
- Class 3. No. 166314, VIP Industries Limited, an Indian Company having its registered office at 78-A, Midc Area, Satpur, Nasik-422 007, Maharashtra, India, "SUIT CASE", October 5, 1993.
- Class 3. No. 165986, Rexnord Electronic and Control Pvt. Ltd., an Indian company registered under Companies Act, 1956, whose address is 92-D, Govt. Industrial Estate, Charkope, Kandivli (W) Bombay-400 067, Maharashtra, India, "HOUSING OF COOLING FAN", August 4, 1993.
- Class 3. No. 165985, Rexnord Electronic and Control Pvt. Ltd., an Indian company registered under Companies Act, 1956, whose address is 92-D, Govt. Industrial Estate, Charkope, Kandivli (W) Bombay-400 067, Maharashtra, India, "COOLING FAN", August 4, 1993.
- Class 3. No. 166152, Hindustan Vacuum Glass Ltd., Sanskriti Bhawan, Jhandewalan, New Delhi-110 055, India, "VACUUM FLASK (THERMOS)", September 8, 1993.
- Class 3. No. 166568, Pratap Plastics, B 106, Virwani Industrial Estate, Off : Western Express Highway, Goregaon (E), Bombay-63, Maharashtra, India, an Indian Partnership firm, "PENCIL BOX", December 7, 1993.
- Class 3. No. 166923, Pearl Polymers Ltd., 704, Rohit House, 3, Tolstoy Marg, New Delhi-110 001, India an Indian company, "BOTTLE", March 7, 1994.
- Class 3. No. 165411, Fancy Fabrics, Bhunen Chambers, 9, Dalal Street, Fort, Bombay-400 023, Maharashtra, India, a Partnership firm, "LUGGAGE FASTENER WITH LOCKING DEVICE", March 10, 1993.
- Class 3. No. 165978, Clearlite Plastic Industries, of 207, Jafferbhoy Industrial Estate, Makwana Street, Andheri-Kurla Road, Andheri (E), Bombay-400 059, Maharashtra, India, an Indian Partnership firm, "LUMINAIRE", August 3, 1993.
- Class 3. No. 166277, Asian Advertisers, D7, Road No. 16, M.I.D.C., Andheri (E), Bombay-400 039, Maharashtra, India, an Indian Partnership firm, "TELEPHONE INDEX DIARY", September 28, 1993.
- Class 3. No. 166561, Vidut Metals Ltd., a company registered under Indian Companies Act, 1913, having its registered office at P.O. Wagle Industrial Estate, Thane-400 604, Maharashtra, India, "RAZOR", December 6, 1993.
- Class 3. No. 165908, Khaitan (India) Limited, an Indian Company of 46C, J. L. Nehru Road, Calcutta-700 071, West Bengal, India, "AIR COOLER", July 21, 1993.
- Class 3. No. 165452, Eastern Medikit Ltd, an Indian Company incorporated under the Indian companies Act, 3 Dr. G.C. Narang Marg, Delhi, India, "I. V. CANNULA WITH 3 WAY STOP COCK", March 23, 1993.
- Class 3. No. 166269, Trieveni Plastics having head office at 698, Sadar Bazar, Delhi-110 006, India, an Indian Partnership firm, "ICE CUBES BOTTLE", September 27, 1993.
- Class 3. No. 165597, Gian Industries, C-147, Mayapuri Industrial Area, Phase II, New Delhi-110 064, India, an Indian proprietary firm, "AIR COOLER", April 29, 1993.
- Class 3. No. 166414, Hindustan Lever Limited, a company incorporated under the Indian companies Act, 1913, registered office of which is at 165/166, Backbay Reclamation, Bombay-400 020, Maharashtra, India, "TOOTH BRUSH WITH STAND", October 21, 1993.
- Class 3. No. 166080, Ajay Home Products (P) Limited, C-Naraina Industrial Area, Phase I, New Delhi-110028, India, "BRUSH", August 24, 1993.
- Class 3. No. 166150, Ambica Overseas, Jawahar Mansion, 3/15, Asaf Ali Road, New Delhi-110002, India, an Indian Proprietary firm, "PISTOL HOLSTER", September 8, 1993.
- Class 3. No. 166387, Ramji Meghji Gala, Proprietor of the firm Gala Pen Products, a sole proprietary concern of 162, Veena Dalvai Industrial Estate, Oshiwara Bridge, Jogeshwari (W), Bombay-400 102, Maharashtra, India, "PEN STAND WITH PEN", October 18, 1993.
- Class 3. No. 165614, Indian Dynamics, of Plot No. 168-175, Jawahar Co-op. Inds. Estate Limited, Kamathe, Panvel-410 209, Maharashtra, India, an Indian Partnership firm, "BATTERY CONTAINER", May 4, 1993.
- Class 3. No. 167041 & 167042, Flex Industries Ltd., A-107, 108 & 109, Sector IV, Noida-201 301 (U.P.), India, "CONTAINER", March 21, 1994.
- Class 3. No. 166074, Ashish Enterprises, Irani Building, Ground Floor, 303, Cawasji Street, Bombay-400 002, Maharashtra, India, An Indian Partnership firm, "PYRAMID MAGNETIC PIN UP", August 24, 1993.
- Class 3. No. 166076, Ashish Enterprises, Irani Building Ground Floor, 303, Cawasji Street, Bombay-400 002, Maharashtra, India, An Indian Partnership firm, "CLIP PAD WITH PEN", August 24, 1993.
- Class 3. No. 166517, Hindustan Lever Limited, a Company incorporated under the Indian Companies Act, 1913, registered office of which is at 165/166, Backbay Reclamation, Bombay-400 020, Maharashtra, India, "DISPENSING BOTTLE", November 26, 1993.
- Class 3. No. 166779, Castrol India Limited, an Indian Company incorporated in India, White House, 91 Walkeshwar Road, Bombay-400 006, State of Maharashtra, India, "CONTAINER", January 31, 1994.
- Class 3. No. 166418 & 166419, Maskara Plastics, Bharat Udyog Nagar, Gala No. 31, Babasaheb Kotkar Marg, Goregaon (E), Bombay-400 063, Maharashtra, India, an Indian partnership firm, "CONTAINER", October 25, 1993.
- Class 3. No. 166321, Psico Electronics & Electricals Limited, of Shivsagar Estate, Block 'A', Dr. Annie Basant Road, Worli, Bombay-400 018, Maharashtra, India, "TELEVISION", October 6, 1993.
- Class 3. No. 166598, Pekon Electronics Limited, 3-C, Electronic Centre, 1/1A, Princep Street, Calcutta, West Bengal, India, A Public Limited Company, "TELEVISION", December 17, 1993.
- Class 3. No. 166491, Ajay Home Products (P) Limited C-114, Naraina Industrial Area, Phase I, New Delhi-110 028, India, "TOOTH BRUSH", November 12, 1993.

- Class 3. No. 166610, M.T. Enterprises, 6661/12, Nabi Karim, Pahar Ganj, New Delhi-110 055, India, An Indian Proprietorship firm, "FRONT RIGHT HAND MUD FLAP FOR MARUTI ZEN", December 21, 1993.
- Class 3. No. 166611, M.T. Enterprises, 6661/12, Nabi Karim, Pahar Ganj, New Delhi-110 055, India, An Indian Proprietorship firm, "FRONT LEFT HAND MUD FLAP FOR MARUTI ZEN", December 21, 1993.
- Class 3. No. 166612, M.T. Enterprises, 6661/12, Nabi Karim, Pahar Ganj, New Delhi-110 055, India, An Indian Proprietorship firm, "REAR LEFT HAND MUD FLAP FOR MARUTI ZEN", December 21, 1993.
- Class 3. No. 166927, Lakme Limited, of Bombay House, 24, Homi Mody Street, Bombay-400 001, Maharashtra, India, "BOTTLE WITH CAP", March 8, 1994.
- Class 3. No. 166928, Lakme Limited, of Bombay House, 24, Homi Mody Street, Bombay-400 001, Maharashtra, India, "BOTTLE WITHOUT CAP", March 8, 1994.
- Class 3. No. 166399, S.L. Industries, 18, Bank Enclave, Ring Road, Rajouri Garden, New Delhi-100027, India, an Indian Proprietary firm, "JAR", October 20, 1993.
- Class 3. No. 166489, Sony Kabushiki Kaisha, trading as Sony Corporation, a Japanese Corporation having its registered address at 6-7-35, Kitashinagawa, Shinagawa-Ku, Tokyo 141, Japan, "RECHARGEABLE BATTERY", November 11, 1993.
- Class 3. 166449, Financiere Des Applications De L'Electricite S.A., a Belgium Company of Rue De Lusambo 67-1190, Bruxelles, Belgium, "LIGHTING APPARATUS", October 29, 1993.
- Class 3. No. 166476, Star Overseas, an Indian partnership firm, carrying on business at 3, Star Galaxy Apts, L.T. Road, Borivli (W), Bombay-400 092, Maharashtra, India, "PEN", November 5, 1993.
- Class 3. No. 166787, Triveni Plastics having head office at 698, Sadar Bazar, Delhi-110 006, India, an Indian Partnership firm, "SEALER-CUM-POWER CAP", February 4, 1994.
- Class 3. No. 166508, Prayas Pen & Plastics Industries, 207, Sati Industrial Estate, I.B. Patel Road, Goregaon (E), Bombay-400 063, Maharashtra, India, an Indian partnership firm, "PEN", November 22, 1993.
- Class 3. No. 166457, National Dairy Development Board, a body corporate constituted under the National Dairy Development Board Act, 1987 (37 of 1987), City of Anand-388 001, Gujarat, India, "CONTAINER", November 2, 1993.
- Class 3. No. 166545, Evershine Plastic Industry, A-59, Wazirpur Industrial Area, Delhi-110 052, India, a partnership firm, "SERVING TRAY", December 6, 1993.
- Class 3. No. 166522, Himani Battery Udyog India, 4/8A, Khuan Wali Gali, Harijan Basti, New Rohtak Road, New Delhi, India, an Indian proprietorship firm, "BATTERY CONTAINER", November 30, 1993.
- Class 3. No. 166129 & 166130, Deluxe Plastics, D1, Nandham Ind. Estate, Marol Maroshi Road, Bombay-400 059, Maharashtra, India, an Indian Partnership firm, "CONTAINER", September 6, 1993.
- Class 3. No. 166578, Rhone-Poulenc Agrochemicals (India) Limited, of Rhone-Poulenc House, Worli, Bombay-400 025, Maharashtra, India, "BOTTLE" December 8, 1993.
- Class 3. No. 166616 & 166617, Lallubhai Amichand Limited, a company incorporated under the Companies Act, of 48/50, Kansara Chawl, Kalbadevi Road, Bombay-400 002, Maharashtra, India, "HANDLE FOR UTENSILE/PRESSURE COOKER", December 22, 1993.
- Class 3. No. 166592, Standipack Pvt. Ltd., 25, Community Centre, East of Kailash, New Delhi-110 065, India, "POUCH", December 15, 1993.
- Class 3. No. 166691, Thermos Limited, a British Company, of Ongar Road, Brentwood, Essex, CM15 9AY, England, "A JUG", July 12, 1993.
- Class 3. No. 166703, Komal Manufacturing Chemists Ltd., Waco House, Masrani Lane, Kurla, Bombay-400 070, Maharashtra, India, "BOTTLE", January 18, 1994.
- Class 3. No. 166075, Ashish Enterprises, Irani Building, Ground Floor, 303, Cawasji Street, Bombay-400 002, Maharashtra, India, an Indian Partnership firm, "AUTO CLIP PAD", August 24, 1993.
- Class 3. No. 166380, Crystal Plastics & Metallizing Pvt. Ltd., a Private Limited Company incorporated under the Indian Companies Act having its registered office at Saneli House, Palkhi Galli, Off Veer Savarkar Marg, Prabhadevi, Bombay-400025, Maharashtra, India, "COMB", October 18, 1993.
- Class 3. No. 166033, Glow Well Indian Partnership firm whose address is C-76, Galli No. 8, Braban Puri, Delhi-110 053, India, "CHILDREN'S TOILET CHAIR", August 12, 1993.
- Class 3. No. 166260 to 166265, Crystal Plastics & Metallizing Pvt. Ltd., a Private Limited Company incorporated under the Indian Companies Act having its registered office at Sangli House, Palkhi Galli, off Veer Savarkar Marg, Prabhadevi, Bombay-400 025, Maharashtra, India, "COMB", September 27, 1993.
- Class 3. No. 166146 to 166149, Ambica Overseas, Jawahar Mansion, 3/15, Asaf Ali Road, New Delhi-110 002, India, an Indian proprietary firm, "PISTOL HOLSTER", September 8, 1993.
- Class 3. No. 166019, Tata Keltron Limited Incorporated in India, Kanjikoda West, Palghat-678 623, Kerala, India, "TELEPHONE", August 10, 1993.

## HAND SET

- Class 3. No. 165495, Media Satellite and Telecom Limited, B-86/1, Okhla Industrial Area, Phase II, New Delhi-110 020, India, "REMOTE CONTROL FOR CORDLESS RECEIVER", April 2, 1993.
- Class 3. No. 165497, Media Satellite and Telecom Limited B-86/1, Okhla Industrial Area, Phase II, New Delhi-110 020, India, "MANUAL RECEIVER FOR DISH ANTENNA", April 2, 1993.
- Class 3. No. 165910, Sajavat, 210, Golf Links, New Delhi-110 003, India, an Indian proprietary firm, "TABLE", July 21, 1993.
- Class 3. No. 165911, Sajavat, 210, Golf Links, New Delhi-110 003, India, an Indian proprietary firm, "FOUNTAIN", July 21, 1993.
- Class 3. No. 165909, Sajavat, 210, Golf Links, New Delhi-110 003, India, an Indian proprietary firm, "CABINET BAR", July 21, 1993.
- Class 3. No. 166070, Eagle Flask Industries Limited, an Indian company at Talegaon-410 507, Dist. Pune, Maharashtra, India, "FLASK", August 24, 1993.
- Class 3. No. 166392, Eagle Flask Industries Limited, an Indian company at Talegaon-410 507, Dist. Pune, Maharashtra, India, "FLASK", October 19, 1993.
- Class 3. No. 165498, Media Satellite and Telecom Limited, B-86/1, Okhla Industrial Area, Phase II, New Delhi-110 020, India, "CORDLESS RECEIVER FOR DISH ANTENNA", April 2, 1993.

- Class 3.** No. 166132, Pratap Plastics, B-10, Virwani Industrial Estate, Off : Western Express Highway Goregaon (E), Bombay-400 063, Maharashtra, India, an Indian Partnership firm, "SOAP DISH", September 6, 1993.
- Class 3.** No. 166165, Quasar Lubricants Ltd., C/o Dr. S. P. Adarkar, Dil Koosha, Altamount Road, Bombay-400 026, Maharashtra, India, "BOTTLE", September 15, 1993.
- Class 3.** No. 165490, Narayan Deshbandhu Sharan, an Indian citizen, Trading as Shinex Industries, at No. 81, 3rd Main Road, Rajajinagar, Industrial Town, Bangalore-560 044, Karnataka State, India, "BOX", April 2, 1993.
- Class 3.** No. 165926, SPBP Tea Industries Limited, of one Crocked Lane, Calcutta-700 069, W. B., India, "POUCH", July 26, 1993.
- Class 3.** No. 165278, Recold Appliances Limited Vandhna, 11, Tolstoy Marg, New Delhi-110 001, India, "AIR COOLER GRILL", February 5, 1993.
- Class 3.** No. 166353, Tide Water Oil Co. (India) Ltd., of 3rd Floor, Kamani Chambers, 32, R Kamani Marg, Ballard Estate, Bombay-400 038, Maharashtra, India, "CONTAINER", October 13, 1993.
- Class 3.** No. 166272, Asian Advertisers, D7, Road No. 16, M.I.D.C., Andheri (E), Bombay-400 093, Maharashtra, India, an Indian Partnership firm, "CONTAINER", September 28, 1993.
- Class 3.** No. 166273, Asian Advertisers, D7, Road No. 16, M.I.D.C., Andheri (E) Bombay-400093, Maharashtra, India, an Indian Partnership firm, "PEN STAND", September 28, 1993.
- Class 3.** No. 166274, Asian Advertisers, D7, Road No. 16, M.I.D.C., Andheri (E), Bombay-400 093, Maharashtra, India, an Indian Partnership firm, "JUG", September 28, 1993.
- Class 3.** No. 166407, Genius Plastics, a registered partnership firm, having office at Saki Vihar Choksi Compound, Pawai, Bombay-400 072, Maharashtra, India, "A ONE GANG PLATE", October 20, 1993.
- Class 3.** No. 166408, Genius Plastics, a registered partnership firm, having office at Saki Vihar Choksi Compound, Pawai, Bombay-400 072, Maharashtra, India, "A TWO GANG PLATE", October 20, 1993.
- Class 3.** No. 166409, Genius Plastics, a registered partnership firm, having office at Saki Vihar Choksi Compound, Pawai, Bombay-400 072, Maharashtra, India, "A THREE GANG PLATE", October 20, 1993.
- Class 3.** No. 166410, Genius Plastics, a registered partnership firm, having office at Saki Vihar Choksi Compound, Pawai, Bombay-400 072, Maharashtra, India, "A FOUR GANG PLATE", October 20, 1993.
- Class 3.** No. 166411, Genius Plastics, a registered partnership firm, having office at Saki Vihar Choksi Compound, Pawai, Bombay-400 072, Maharashtra, India, "A FIVE GANG PLATE", October 20, 1993.
- Class 1.** No. 166293 & 166294, Hussnain International, a partnership firm at Yasmin Garden, Rampur Road, Moradabad-244 001, U.P., India, "VASE", October 4, 1993.
- Class 1.** No. 166298 & 166300, Hussnain International, a partnership firm at Yasmin Garden, Rampur Road, Moradabad-244 001, U.P., India, "FLOWER VASE", October 4, 1993.
- Class 1.** No. 166295 & 166296, Hussnain International a partnership firm at Yasmin Garden, Rampur Road, Moradabad-244 001, U.P., India, "DECORATIVE PLATE", October 4, 1993.
- Class 1.** No. 166297, Hussnain International, a partnership firm at Yasmin Garden, Rampur Road, Moradabad 244001, U.P., India, "DECORATIVE BOWL", October 4, 1993.
- Class 1.** No. 166291, Hussnain International, a partnership firm at Yasmin Garden, Rampur Road, Moradabad-244 001, U.P., India, "CANDLE HOLDER", October 4, 1993.
- Class 1.** No. 166459, Diana Pollution Control Equipments, 15-1, Mirjalguda, Malkajgiri, R.R. District, Andhra Pradesh, India, an Indian Partnership firm, "EX-HAUST FAN" November 2, 1993.
- Class 3.** No. 166011, AD-A-CAB International Pvt. Ltd., an Australian Company of 4, Nerang Street, Nerang, in the State of Queensland, 4211, Australia, "AN ILLUMINATED SIGN STAND FOR VEHICLES", February 11, 1993.
- Class 3.** No. 166518, Dunlop India Limited, Dunlop House, 57B, Mirza Ghalib Street, Calcutta-700 016, W.B., India, "TYRE", November 26, 1993.
- Class 3.** No. 165481, Motorola, INC., a corporation of the State of Delaware, United States of America of 1303, East Algonquin Road, Schaumburg, Illinois 60196, United States of America, "PAGER", March 30, 1993.
- Class 3.** No. 166569, Pratap Plastics, B 106, Virwani Industrial Estate, Off : Western Express Highway, Goregaon (E), Bombay-63, Maharashtra, India, an Indian Partnership firm, "SOAP BOX", December 7, 1993.
- Class 3.** No. 165576, G.P. Marketing, an Indian Partnership firm, carrying on business at 57, Lohar Chawl, Bombay-400 002, Maharashtra, India, "LUNCH BOX", April 23, 1993.
- Class 3.** No. 165664, Ajay Shirke, of 72-76, Mundhwa, Industrial Estate, Mundhwa, Pune-411 036, Maharashtra, India, "SPEAKER", May 31, 1993.

R. A. ACHARYA

Controller General of Patent, Design &amp; Trade Marks

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